

**TITLE V BLOCK GRANT APPLICATION**  
**FORMS (2-21)**  
**STATE: CT**  
**APPLICATION YEAR: 2011**

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**FORM 2**  
**MCH BUDGET DETAILS FOR FY 2011**

[Secs. 504 (d) and 505(a)(3)(4)]

**STATE: CT**

**1. FEDERAL ALLOCATION**

(Item 15a of the Application Face Sheet [SF 424])  
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 4,748,137

A.Preventive and primary care for children:

\$ 1,446,098 ( 30.46%)

B.Children with special health care needs:

\$ 2,018,915 ( 42.52%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 233,596 ( 4.92%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

**2. UNOBLIGATED BALANCE** (Item 15b of SF 424)

\$ 166,438

**3. STATE MCH FUNDS** (Item 15c of the SF 424)

\$ 7,095,000

**4. LOCAL MCH FUNDS** (Item 15d of SF 424)

\$ 0

**5. OTHER FUNDS** (Item 15e of SF 424)

\$ 0

**6. PROGRAM INCOME** (Item 15f of SF 424)

\$ 0

**7. TOTAL STATE MATCH** (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 6,777,191

\$ 7,095,000

**8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)**

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 12,009,575

**9. OTHER FEDERAL FUNDS**

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 100,000

c. CISS: \$ 0

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 750,000

f. EMSC: \$ 0

g. WIC: \$ 0

h. AIDS: \$ 0

i. CDC: \$ 582,991

j. Education: \$ 0

k. Other: \$ 0

CYSHCN Integration \$ 300,000

ECP \$ 132,000

EHDI \$ 299,874

PCO \$ 119,830

**10. OTHER FEDERAL FUNDS** (SUBTOTAL of all Funds under item 9)

\$ 2,284,695

**11. STATE MCH BUDGET TOTAL**

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 14,294,270

<b>FORM NOTES FOR FORM 2</b>
None
<b>FIELD LEVEL NOTES</b>
None

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: CT**

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 4,974,598	\$ 4,803,010	\$ 4,803,010	\$ 4,269,869	\$ 4,803,010	\$ 4,279,309
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 345,563	\$ 345,563	\$ 627,488	\$ 627,488	\$ 615,603	\$ 615,603
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 7,093,000	\$ 7,074,325	\$ 7,095,000	\$ 7,095,000	\$ 7,100,000	\$ 7,110,000
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>7. Subtotal</b>	\$ 12,413,161	\$ 12,222,898	\$ 12,525,498	\$ 11,992,357	\$ 12,518,613	\$ 12,004,912
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 1,291,926	\$ 860,583	\$ 1,060,847	\$ 1,060,847	\$ 975,981	\$ 975,981
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 13,705,087	\$ 13,083,481	\$ 13,586,345	\$ 13,053,204	\$ 13,494,594	\$ 12,980,893
(STATE MCH BUDGET TOTAL)						

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: CT**

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 4,729,890	\$ 4,581,699	\$ 4,729,890	\$	\$ 4,748,137	\$
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 533,846	\$ 533,846	\$ 450,581	\$	\$ 166,438	\$
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 7,100,000	\$ 7,040,000	\$ 7,100,000	\$	\$ 7,095,000	\$
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
<b>7. Subtotal</b>	\$ 12,363,736	\$ 12,155,545	\$ 12,280,471	\$ 0	\$ 12,009,575	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 1,494,321	\$ 1,494,321	\$ 6,778,683	\$	\$ 2,284,695	\$
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 13,858,057	\$ 13,649,866	\$ 19,059,154	\$ 0	\$ 14,294,270	\$ 0
(STATE MCH BUDGET TOTAL)						

**FORM NOTES FOR FORM 3**

None

**FIELD LEVEL NOTES**

- Section Number:** Form3\_Main  
**Field Name:** FedAllocExpended  
**Row Name:** Federal Allocation  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
Amount spent, not including expenditures paid for with carryover funds.

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: CT**

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 879,080	\$ 858,674	\$ 1,191,201	\$ 1,170,177	\$ 733,788	\$ 742,767
b. Infants < 1 year old	\$ 1,789,691	\$ 1,698,898	\$ 1,342,173	\$ 1,402,907	\$ 1,242,873	\$ 1,206,425
c. Children 1 to 22 years old	\$ 5,827,874	\$ 5,775,611	\$ 6,085,211	\$ 5,923,150	\$ 6,061,588	\$ 5,903,550
d. Children with Special Healthcare Needs	\$ 3,569,234	\$ 3,529,313	\$ 3,454,522	\$ 3,064,382	\$ 4,219,940	\$ 3,905,649
e. Others	\$ 92,995	\$ 51,485	\$ 253,790	\$ 246,147	\$ 32,646	\$ 34,792
f. Administration	\$ 254,287	\$ 308,917	\$ 198,601	\$ 185,594	\$ 227,778	\$ 211,729
g. SUBTOTAL	\$ 12,413,161	\$ 12,222,898	\$ 12,525,498	\$ 11,992,357	\$ 12,518,613	\$ 12,004,912
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 100,000		\$ 100,000	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 330,484		\$ 0		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 740,240		\$ 620,847		\$ 472,583	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
ECP (CECCS)	\$ 0		\$ 140,000		\$ 140,000	
PCO	\$ 0		\$ 0		\$ 114,830	
Univ. Newborn Hearin	\$ 0		\$ 0		\$ 148,568	
Univ Newborn Hearing	\$ 0		\$ 200,000		\$ 0	
Primary Care	\$ 121,202		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 1,291,926		\$ 1,060,847		\$ 975,981	

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: CT**

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 724,160	\$ 746,143	\$ 988,779		\$ 772,130	
b. Infants < 1 year old	\$ 1,242,291	\$ 1,257,931	\$ 1,316,142		\$ 1,230,464	
c. Children 1 to 22 years old	\$ 6,022,249	\$ 5,936,766	\$ 5,854,736		\$ 5,810,242	
d. Children with Special Healthcare Needs	\$ 4,158,214	\$ 4,013,701	\$ 3,825,901		\$ 3,917,316	
e. Others	\$ 28,048	\$ 26,631	\$ 58,628		\$ 45,827	
f. Administration	\$ 188,774	\$ 174,373	\$ 236,285		\$ 233,596	
g. SUBTOTAL	\$ 12,363,736	\$ 12,155,545	\$ 12,280,471	\$ 0	\$ 12,009,575	\$ 0
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 100,000		\$ 100,000	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 0		\$ 0		\$ 0	
e. Healthy Start	\$ 0		\$ 750,000		\$ 750,000	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 602,630		\$ 595,977		\$ 582,991	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
CYSHCN Integration	\$ 0		\$ 299,506		\$ 300,000	
ECP	\$ 140,000		\$ 105,000		\$ 132,000	
EHDI	\$ 149,999		\$ 149,988		\$ 299,874	
PCO	\$ 119,830		\$ 119,830		\$ 119,830	
FirstTime Motherhood	\$ 0		\$ 500,000		\$ 0	
Immunizations	\$ 0		\$ 4,158,382		\$ 0	
CYSHCN Integ.	\$ 296,862		\$ 0		\$ 0	
Partnership	\$ 85,000		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 1,494,321		\$ 6,778,683		\$ 2,284,695	



<b>FORM NOTES FOR FORM 4</b>
None
<b>FIELD LEVEL NOTES</b>
None

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: CT**

TYPE OF SERVICE	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 4,484,737	\$ 4,516,706	\$ 4,485,436	\$ 4,503,618	\$ 4,496,103	\$ 4,490,928
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 2,432,925	\$ 2,258,643	\$ 2,379,935	\$ 2,382,064	\$ 2,255,962	\$ 2,207,835
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 724,644	\$ 821,198	\$ 692,427	\$ 666,226	\$ 701,302	\$ 851,091
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 4,770,855	\$ 4,626,351	\$ 4,967,700	\$ 4,440,449	\$ 5,065,246	\$ 4,455,058
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 12,413,161	\$ 12,222,898	\$ 12,525,498	\$ 11,992,357	\$ 12,518,613	\$ 12,004,912

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: CT**

TYPE OF SERVICE	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 4,488,240	\$ 4,449,794	\$ 4,503,220	\$	\$ 4,487,936	\$
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 2,208,077	\$ 2,221,267	\$ 2,211,755	\$	\$ 2,230,771	\$
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 688,156	\$ 644,202	\$ 821,126	\$	\$ 952,809	\$
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 4,979,263	\$ 4,840,282	\$ 4,744,370	\$	\$ 4,338,059	\$
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 12,363,736	\$ 12,155,545	\$ 12,280,471	\$ 0	\$ 12,009,575	\$ 0

## FORM NOTES FOR FORM 5

None

### FIELD LEVEL NOTES

1. **Section Number:** Form5\_Main  
**Field Name:** DirectHCBudgeted  
**Row Name:** Direct Health Care Services  
**Column Name:** Budgeted  
**Year:** 2008  
**Field Note:**  
Less funds are being allocated in direct services line item: DPH provides less in this area of the pyramid.
2. **Section Number:** Form5\_Main  
**Field Name:** PopBasedExpended  
**Row Name:** Population-Based Services  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
The expended amount for Population-Based Services was more than originally budgeted, largely due to reallocation of carryover funds to activities that had a slightly different focus compared to our original plans.
3. **Section Number:** Form5\_Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
The expended amount for Infrastructure Building Services was less than originally budgeted, largely due to reallocation of carryover funds to activities that had a slightly different focus compared to our original plans.

**FORM 6**

**NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED**

*Sect. 506(a)(2)(B)(iii)*

**STATE: CT**

**Total Births by Occurrence:** 39,481

**Reporting Year: 2009**

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
<b>Phenylketonuria</b>	39,589	100.3	36	1	1	100
<b>Congenital Hypothyroidism</b>	39,589	100.3	197	12	12	100
<b>Galactosemia</b>	39,589	100.3	232	0	0	
<b>Sickle Cell Disease</b>	39,589	100.3	38	21	21	100
<b>Other Screening (Specify)</b>						
Biotinidase Deficiency	39,589	100.3	76	9	9	100
Congenital Adrenal Hyperplasia	39,589	100.3	154	1	1	100
Hemoglobin Traits	39,589	100.3	874	0	0	
Hemoglobinopathies	39,589	100.3	38	6	6	100
Maple Syrup Urine Disease	39,589	100.3	25	0	0	
Tyrosinemia	39,589	100.3	17	1	1	100
Methylmalonic Acidemia (MMA)	39,589	100.3	42	0	0	
Propionic Acidemia (PPA)	39,589	100.3	42	0	0	
Isovaleric Acidemia (IVA)	39,589	100.3	41	0	0	
Carnitine transporter defect	39,589	100.3	9	0	0	
Long-Chain L-3-Hydroxy Acyl-CoA Dehydrogenase Deficiency	39,589	100.3	9	0	0	
Glutaric Acidemia I (GA I)	39,589	100.3	26	0	0	
Cirtullinemia or Argininosuccinic Acid Synthetase Deficiency (ASD)	39,589	100.3	10	2	1	50
Multiple acyl-CoA Dehydrogenase Deficiency (MADD)	39,589	100.3	42	0	0	
Hyperammonemia-Hyperornithinemia-Homocitrullinemia Syndrome (HHH)	39,589	100.3	7	0	0	
Argininemia (Arg)	39,589	100.3	8	0	0	
Homocystinuria Hypermethionemia	39,589	100.3	19	0	0	
Medium-Chain Acyl-CoA Dehydrogenase Deficiency (MCADD)	39,589	100.3	25	2	2	100
Very Long-Chain Acyl-CoA Dehydrogenase Deficiency (VLCADD)	39,589	100.3	23	1	1	100
Carnitine/Acylcarnitine Translocase Deficiency (CACT)	39,589	100.3	21	0	0	
Carnitine Palmitoyl Transferase I (CPT I)	39,589	100.3	18	0	0	
Carnitine Palmitoyl Transferase II (CPT II)	39,589	100.3	21	0	0	

Glutaric Acidemia Type II (GA II)	39,589	100.3	42	0	0	
3-Methylcrotonyl-CoA Carboxylase Deficiency (3MMC)	39,589	100.3	5	0	0	
3-Hydroxy 3-Methylglutaryl-CoA Lyase Deficiency (HMG)	39,589	100.3	5	0	0	
Multiple CoA Carboxylase Deficiency (MCD)	39,589	100.3	5	0	0	
Nonketotic Hyperglycemia (NKH)	39,589	100.3	7	0	0	
Omithine Transcarbarnylase Deficiency (OTC)	39,589	100.3	32	0	0	
Short Chain ACYL-CoA Dehydrogenase Deficiency (SCADD)	39,589	100.3	2	1	1	100
Argininosuccinic aciduria (ASA)/Argininosuccinase Lyase (ALD)	39,589	100.3	10	0	0	
2, 4, Dienoyl CoA Reductase Deficiancy (DCR)	39,589	100.3	1	0	0	
Malonic Aciduria	39,589	100.3	1	0	0	
<b>Screening Programs for Older Children &amp; Women (Specify Tests by name)</b>						
(1) Use occurrent births as denominator.						
(2) Report only those from resident births.						
(3) Use number of confirmed cases as denominator.						

## FORM NOTES FOR FORM 6

None

### FIELD LEVEL NOTES

1. **Section Number:** Form6\_Main  
**Field Name:** Phenylketonuria\_OneScreenNo  
**Row Name:** Phenylketonuria  
**Column Name:** Receiving at least one screen  
**Year:** 2011  
**Field Note:**  
Source: Occurrent births as of 5/28/2010. The number of occurrent births is less than those screened because some samples may have been taken in the prior year but results are reported in this year's data. Number of 1st bloods received and screened in 2009.
2. **Section Number:** Form6\_Main  
**Field Name:** Congenital\_OneScreenNo  
**Row Name:** Congenital  
**Column Name:** Receiving at least one screen  
**Year:** 2011  
**Field Note:**  
Source: Occurrent births as of 5/28/2010. The number of occurrent births is less than those screened because some samples may have been taken in the prior year but results are reported in this year's data.
3. **Section Number:** Form6\_Main  
**Field Name:** Galactosemia\_OneScreenNo  
**Row Name:** Galactosemia  
**Column Name:** Receiving at least one screen  
**Year:** 2011  
**Field Note:**  
Source: Occurrent births as of 5/28/2010. The number of occurrent births is less than those screened because some samples may have been taken in the prior year but results are reported in this year's data.
4. **Section Number:** Form6\_Main  
**Field Name:** SickCellDisease\_OneScreenNo  
**Row Name:** SickCellDisease  
**Column Name:** Receiving at least one screen  
**Year:** 2011  
**Field Note:**  
Source: Occurrent births as of 5/28/2010. The number of occurrent births is less than those screened because some samples may have been taken in the prior year but results are reported in this year's data.
5. **Section Number:** Form6\_Main  
**Field Name:** Phenylketonuria\_Confirmed  
**Row Name:** Phenylketonuria  
**Column Name:** Confirmed Cases  
**Year:** 2011  
**Field Note:**  
Source: Also identified 4 Hyperphe's.
6. **Section Number:** Form6\_Main  
**Field Name:** Galactosemia\_Confirmed  
**Row Name:** Galactosemia  
**Column Name:** Confirmed Cases  
**Year:** 2011  
**Field Note:**  
Source: Identified 4 Homozygous Duarte (D/D) and 1 Duarte Galactosemia (D/G).
7. **Section Number:** Form6\_Other Screening Types  
**Field Name:** Other  
**Row Name:** All Rows  
**Column Name:** All Columns  
**Year:** 2011  
**Field Note:**  
Source:  
Biotinidase Deficiency (C) 1 - Profound Deficiency and 8 - Partial Deficiencies.  
  
Tyrosinemia (C) The confirmed case is a Tyrosinemia Type 2 and also identified 1 Transient Tyrosinemia.  
  
Cirtullinemia or Argininosuccinic Acid Synthetase Deficiency (ASD) (D) One baby has expired  
  
Short Chain ACYL-CoA Dehydrogenase Deficiency (SCADD) (C) SCAD Polymorphism.

**FORM 7**  
**NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V**  
**(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)**

[Sec. 506(a)(2)(A)(i-ii)]

**STATE: CT**

Reporting Year: 2009

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	8,117	51.0	0.5	8.1	39.8	0.6
Infants < 1 year old	54,106	44.1	0.7	1.7	4.7	48.8
Children 1 to 22 years old	147,788	59.9	2.8	14.9	22.1	0.3
Children with Special Healthcare Needs	35,650	10.5	1.3	6.4	0.8	81.0
Others	198,197	39.0	0.2	22.5	25.6	12.7
<b>TOTAL</b>	<b>443,858</b>					



## FORM NOTES FOR FORM 7

Source: This data represents individuals who were served by Title V programs. Participants who have benefited by more than one program may be counted more than once since there is no mechanism to provide unduplicated counts across programs. Counts on Form 7 will not match Form 8 data which is based, in large part, on Vital Statistics CY 2008 data.

"Others" served represent programs that serve non-pregnant woman and adults aged 22 years and older. Future efforts will be made to identify more specific demographic characteristics of the persons counted in the "Others" category.

## FIELD LEVEL NOTES

1. **Section Number:** Form7\_Main

**Field Name:** Children\_0\_1\_TS

**Row Name:** Infants <1 year of age

**Column Name:** Title V Total Served

**Year:** 2011

**Field Note:**

Source: The difference between the total number of Infants <1 on form 7 and the number of births on form 6 is approx. 25% higher. This was the case in last years MCHBG FFY 2010 application. The difference is probably due to the variability of reporting time periods across programs serving Infants <1 that does not easily match a calendar year reporting time period.

**FORM 8**  
**DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE**  
**XIX**  
**(BY RACE AND ETHNICITY)**  
[SEC. 506(A)(2)(C-D)]  
**STATE: CT**

Reporting Year: 2008

**I. UNDUPLICATED COUNT BY RACE**

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	40,613	31,461	5,540	220	425	1,884	0	1,083
Title V Served	40,613	31,461	5,540	220	425	1,884	0	1,083
Eligible for Title XIX	12,749	9,696	2,651	48	341	0	0	13
<b>INFANTS</b>								
Total Infants in State	40,388	31,320	5,478	220	411	1,880	0	1,079
Title V Served	40,388	31,320	5,478	220	411	1,880	0	1,079
Eligible for Title XIX	12,749	9,696	2,651	48	341	0	0	13

**II. UNDUPLICATED COUNT BY ETHNICITY**

<b>HISPANIC OR LATINO (Sub-categories by country or area of origin)</b>								
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	31,468	8,716	429	1,143	89	4,692	2,541	371
Title V Served	31,468	8,716	429	1,143	89	4,692	2,541	371
Eligible for Title XIX	9,678	3,819						3,819
<b>INFANTS</b>								
Total Infants in State	31,308	8,662	418	1,133	88	4,665	2,531	663
Title V Served	31,308	8,662	418	1,133	88	4,665	2,531	663
Eligible for Title XIX	9,678	3,819						3,819

## FORM NOTES FOR FORM 8

None

### FIELD LEVEL NOTES

1. **Section Number:** Form8\_I. Unduplicated Count By Race  
**Field Name:** DeliveriesTotal\_All  
**Row Name:** Total Deliveries in State  
**Column Name:** Total All Races  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics "Deliveries" include births and fetal deaths for CY2008.
2. **Section Number:** Form8\_I. Unduplicated Count By Race  
**Field Name:** DeliveriesTitleV\_All  
**Row Name:** Title V Served  
**Column Name:** Total All Races  
**Year:** 2011  
**Field Note:**  
Source: The Dept. of Public Health's Title V staff serve all infants through the newborn hearing and screening programs. Data for "unduplicated count" of persons served by the Title V program do not reflect the magnitude of services provided in the state in that any given infant might be served on more than one occasion during a year by more than one of the state's multi-faceted Title V supported programs. The number of "Deliveries" is estimated as the number of fetal deaths plus infants. The number "Served by the Title V program" is also estimated as the total for the state since no other available data source tracks this information/categories specific to Title V served.
3. **Section Number:** Form8\_I. Unduplicated Count By Race  
**Field Name:** DeliveriesTitleXIX\_All  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total All Races  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, 2009.
4. **Section Number:** Form8\_I. Unduplicated Count By Race  
**Field Name:** InfantsTotal\_All  
**Row Name:** Total Infants in State  
**Column Name:** Total All Races  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics "Infants" represents live births for CY 2008.
5. **Section Number:** Form8\_I. Unduplicated Count By Race  
**Field Name:** InfantsTitleV\_All  
**Row Name:** Title V Served  
**Column Name:** Total All Races  
**Year:** 2011  
**Field Note:**  
Source: The Dept. of Public Health's Title V staff serve all infants through the newborn hearing and screening programs. Data for "unduplicated count" of persons served by the Title V program do not reflect the magnitude of services provided in the state in that any given infant might be served on more than one occasion during a year by more than one of the state's multi-faceted Title V supported programs. The number of "Deliveries" is estimated as the number of fetal deaths plus infants. The number "Served by the Title V program" is also estimated as the total for the state since no other available data source tracks this information/categories specific to Title V served.
6. **Section Number:** Form8\_I. Unduplicated Count By Race  
**Field Name:** InfantsTitleXIX\_All  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total All Races  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, 2009.
7. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_TotalNotHispanic  
**Row Name:** Total Deliveries in State  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics "Deliveries" include births and fetal deaths for CY2008.
8. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_TotalHispanic  
**Row Name:** Total Deliveries in State  
**Column Name:** Total Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics "Deliveries" include births and fetal deaths for CY2008.
9. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleV\_TotalNotHispanic  
**Row Name:** Title V Served  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: The Dept. of Public Health's Title V staff serve all infants through the newborn hearing and screening programs. Data for "unduplicated count" of persons served by the Title V program do not reflect the magnitude of services provided in the state in that any given infant might be served on more than one occasion during a year by more than one of the state's multi-faceted Title V supported programs. The number of "Deliveries" is estimated as the number of fetal deaths plus infants. The number "Served by the Title V program" is also estimated as the total for the state since no other available data source tracks this information/categories specific to Title V served.
10. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleV\_TotalHispanic  
**Row Name:** Title V Served  
**Column Name:** Total Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: The Dept. of Public Health's Title V staff serve all infants through the newborn hearing and screening programs. Data for "unduplicated count" of persons served by the Title V program do not reflect the magnitude of services provided in the state in that any given infant might be served on more than one occasion during a year by more than one of the state's multi-faceted Title V supported programs. The number of "Deliveries" is estimated as the number of fetal deaths plus infants. The number "Served by

the Title V program" is also estimated as the total for the state since no other available data source tracks this information/categories specific to Title V served.

11. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_TotalNotHispanic  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services was not able to provide 2008 data.
12. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_TotalHispanic  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services was not able to provide 2008 data.
13. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_TotalNotHispanic  
**Row Name:** Total Infants in State  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics "Infants" represents live births for CY 2008.
14. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_TotalHispanic  
**Row Name:** Total Infants in State  
**Column Name:** Total Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics "Infants" represents live births for CY 2008.
15. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleV\_TotalNotHispanic  
**Row Name:** Title V Served  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: The Dept. of Public Health's Title V staff serve all infants through the newborn hearing and screening programs. Data for "unduplicated count" of persons served by the Title V program do not reflect the magnitude of services provided in the state in that any given infant might be served on more than one occasion during a year by more than one of the state's multi-faceted Title V supported programs. The number of "Deliveries" is estimated as the number of fetal deaths plus infants. The number "Served by the Title V program" is also estimated as the total for the state since no other available data source tracks this information/categories specific to Title V served.
16. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleV\_TotalHispanic  
**Row Name:** Title V Served  
**Column Name:** Total Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: The Dept. of Public Health's Title V staff serve all infants through the newborn hearing and screening programs. Data for "unduplicated count" of persons served by the Title V program do not reflect the magnitude of services provided in the state in that any given infant might be served on more than one occasion during a year by more than one of the state's multi-faceted Title V supported programs. The number of "Deliveries" is estimated as the number of fetal deaths plus infants. The number "Served by the Title V program" is also estimated as the total for the state since no other available data source tracks this information/categories specific to Title V served.
17. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleXIX\_TotalNotHispanic  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services was not able to provide 2008 data.
18. **Section Number:** Form8\_II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleXIX\_TotalHispanic  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total Hispanic or Latino  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services was not able to provide 2008 data.

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: CT**

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	_____	_____	_____	_____	_____
2. State MCH Toll-Free "Hotline" Name	_____	_____	_____	_____	_____
3. Name of Contact Person for State MCH "Hotline"	_____	_____	_____	_____	_____
4. Contact Person's Telephone Number	_____	_____	_____	_____	_____
5. Contact Person's Email	_____	_____	_____	_____	_____
6. Number of calls received on the State MCH "Hotline" this reporting period	_____0	_____0	_____0	_____0	_____0

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: CT**

	<b>FY 2011</b>	<b>FY 2010</b>	<b>FY 2009</b>	<b>FY 2008</b>	<b>FY 2007</b>
1. State MCH Toll-Free "Hotline" Telephone Number	211 Infoline	211 Infoline	211 Infoline	211 Infoline	211 Infoline
2. State MCH Toll-Free "Hotline" Name	MCH Information & Referral Services	MCH Information & Referral Services	MCH Information & Referral Services	MCH Information & Referral Services	MCH Information & Referral Services
3. Name of Contact Person for State MCH "Hotline"	Meryl Tom	Meryl Tom	Meryl Tom	Meryl Tom	Meryl Tom
4. Contact Person's Telephone Number	(860) 509-8057	(860) 509-8057	(860) 509-8057	(860) 509-8057	(860) 509-8057
5. Contact Person's Email	Meryl.Tom@ct.gov				
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	207,981	195,778	211,853

**FORM NOTES FOR FORM 9**

Source: United Way of CT "Infoline" contractor with the CT DPH, report for 2009.

**FIELD LEVEL NOTES**

1. **Section Number:** Form9\_Main

**Field Name:** calls\_2

**Row Name:** Number of calls received On the State MCH Hotline This reporting period

**Column Name:** FY

**Year:** 2009

**Field Note:**

Source: MCH Information Referral Services (211 Infoline). The 2009 figure has increased from last year, but still remains 2% less then the 2007 figure. There were 37,291 requests for primary level I services as opposed to 42,979 in 2008. This 13 percent decrease in contact by phone was offset by 431,280 contacts for resource information via website.

**FORM 10**  
**TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT**  
**STATE PROFILE FOR FY 2011**  
*[SEC. 506(A)(1)]*  
**STATE: CT**

1. State MCH Administration:  
(max 2500 characters)

The CT Department of Public Health (DPH), the state's leader in public health policy and advocacy, is the agency, which administers Connecticut's Title V Maternal and Child Health Services Block Grant. Title V funding allows the state to address the health concerns of the Maternal and Child population (including women during the interconceptional period, and men) throughout the state through community-based programs and interventions. These programs include Perinatal Case Management Programs (i.e., state Healthy Start), Early Hearing, Detection and Intervention (Newborn Hearing Screening), Children and Youth with Special Health Care Needs (CYSHCN), Community Health Centers (CHC) and School Based Health Centers (SBHC). These programs address the health needs of the three maternal and child population groups. Additionally, state capacity supported by Title V funding allows for ongoing assessment, planning, evaluation and policy-making activities regarding the state's MCH population, whether it is within the department, between state agencies, or in collaboration with other MCH organizations and community partners.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 4,748,137
3. Unobligated balance (Line 2, Form 2)	\$ 166,438
4. State Funds (Line 3, Form 2)	\$ 7,095,000
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 0
7. Program Income (Line 6, Form 2)	\$ 0
<b>8. Total Federal-State Partnership (Line 8, Form 2)</b>	<b>\$ 12,009,575</b>

9. Most significant providers receiving MCH funds:

Healthy Start (through an MOA with DSS)
United Way of CT: 2-1-1 Infoline
CYSHCN community based medical home progs.
Community based providers for Case Mgmt.

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	8,117
b. Infants < 1 year old	54,106
c. Children 1 to 22 years old	147,788
d. CSHCN	35,650
e. Others	198,197

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:  
(max 2500 characters)

The state CYSHCN program has successfully transitioned from a regional center model to a community based, pediatric practice based approach. To date there are 34 pediatric practices that provide care coordination including enhancing access to: specialty and subspecialty services, durable medical equipment, medication prescriptions and specialized formulas for children with special needs. Care Coordinators are co-located or embedded in the pediatric practices. The CYSHCN program also provides funding for respite and family support services and works closely with the Family Support Network and other Family Support organizations. School-Based Health Centers (SBHC) in Connecticut enhance access to health care services for students, especially those most in need, by providing services in the school setting. School-Based Health Centers provide a wide range of health care services, including dental, mental health, and social services through an interdisciplinary team. As a major safety net provider, SBHC are an important source of health care for thousands of uninsured and underinsured children and youth in the state.

b. Population-Based Services:  
(max 2500 characters)

The Early Hearing Detection and Intervention Program (EHDI) screens all newborns delivered in CT for hearing impairments and refers them as needed to the audiology centers for follow-up and treatment. Newborns are referred to the CT Birth to Three System as appropriate. The Newborn Genetic & Laboratory Screening Program is a population-based initiative that screens all newborns delivered in CT for the legislatively mandated diseases. Infants with positive screening results are referred for confirmation testing, counseling, education, and treatment services. The program provides increased public health awareness of genetic disorders, public health education, and referrals.

c. Infrastructure Building Services:  
(max 2500 characters)

DPH is working to create a data warehouse of linked child health data, known as HIP-Kids (Health Informatics Profile for CT Kids). The information from HIP-Kids will be an important data source to enhance DPH's ability to report on performance measures, as well as other outcome measures. Eleven state-mandated databases within DPH contain record-level health data on children, and the HIP-Kids project will combine data from these disparate databases into a single data system. The plan to comply with agency efforts to utilize a state-of-the art application (called MAVEN) that will be located on a Public Health Informatics Network (PHIN). The data from newborn hearing screening, the birth defects registry, and the metabolic screening and birth records have nearly completed the implementation phase. Testing of the MAVEN application for these new components is scheduled for the fall. Through MCHB TA, the DPH: (1) has worked with Real Dads Forever to develop a Prenatal Early Attachment curriculum that will strengthen and enhance the role of fathers in their support of mothers and children during and after pregnancy; (2) will be reviewing CT's perinatal system of care to ensure care coordination and maximization of existing resources for pregnant women and their infants; (3) convened stakeholders and will be developing a strategic plan for childcare health consultants; and (4) is collaborating with the Department of Developmental Services (DDS) to address, encourage and support youth with disabilities to become leaders on issues on individual, local, statewide and national levels.

12. The primary Title V Program contact person:

13. The children with special health care needs (CSHCN) contact person:



Name Rosa M. Biaggi, MPH, MPA  
Title Chief, Family Health Section, Title V Director  
Address CT Department of Public Health  
City Hartford  
State CT  
Zip 06126  
Phone (860) 509-8074  
Fax (860) 509-7720  
Email rosa.biaggi@ct.gov  
Web

Name Mark Keenan  
Title CYSHCN Director  
Address CT Department of Public Health  
City Hartford  
State CT  
Zip 06126  
Phone (860) 509-8074  
Fax (860) 509-7720  
Email mark.keenan@ct.gov  
Web

**FORM NOTES FOR FORM 10**

None

**FIELD LEVEL NOTES**

None

**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: CT**

**Form Level Notes for Form 11**

None

**PERFORMANCE MEASURE # 01**

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	100	100	100	100	100
<b>Annual Indicator</b>	100.0	100.0	100.0	100.0	100.0
<b>Numerator</b>	56	60	55	77	68
<b>Denominator</b>	56	60	55	77	68
<b>Data Source</b>				CT DPH Newborn Screening Program	CT DPH Newborn Screening Program
<b>Check this box if you cannot report the numerator because</b> 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	100	100	100	100	100
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

**1. Section Number:** Form11\_Performance Measure #1

**Field Name:** PM01

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY2009 CT DPH Newborn Screening Program supplied the percentage of confirmed cases that also received appropriate follow-up. (For more information on CT's newborn screening procedures/data, see also the detailed note with Form # 6)

**2. Section Number:** Form11\_Performance Measure #1

**Field Name:** PM01

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CY2008 CT DPH Newborn Screening Program supplied the percentage of confirmed cases that also received appropriate follow-up. (For more information on CT's newborn screening procedures/data, see also the detailed note with Form # 6)

**3. Section Number:** Form11\_Performance Measure #1

**Field Name:** PM01

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CY2007 CT DPH Newborn Screening program supplied the percentage of confirmed cases who also received appropriate follow-up. (For more info on CT's newborn screening procedures/data see also the detailed note with Form 6).

**PERFORMANCE MEASURE # 02**

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	59.8	59.8	59.8	59.8	59.8
<b>Annual Indicator</b>	59.8	59.8	57.8	57.8	57.8
<b>Numerator</b>					
<b>Denominator</b>					
<b>Data Source</b>				National Survey of CSHCN	National Survey of CSHCN
<b>Check this box if you cannot report the numerator because</b> <b>1. There are fewer than 5 events over the last year, and</b> <b>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</b> <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	59.8	59.8	59.8	59.8	59.8
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #2

**Field Name:** PM02

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

2. **Section Number:** Form11\_Performance Measure #2

**Field Name:** PM02

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

3. **Section Number:** Form11\_Performance Measure #2

**Field Name:** PM02

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: The data reported in 2006 are from the most recent national SLAITS Survey. CT has no updates to the national SLAITS Survey data, as reported previously, for national performance measures #2-6.

**PERFORMANCE MEASURE # 03**

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	56.9	56.9	56.9	48.5	48.5
Annual Indicator	56.9	56.9	48.5	48.5	48.5
Numerator					
Denominator					
Data Source				National Survey of CSHCN	National Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	48.5	48.5	48.5	48.5	48.5
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

**2. Section Number:** Form11\_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

Annual performance objectives for 2009-2013 were updated using these more recent data.

**3. Section Number:** Form11\_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: The data reported in 2006 are from the most recent national SLAITS Survey. CT has no updates to the national SLAITS Survey data, as reported previously, for national performance measures #2-6.

**PERFORMANCE MEASURE # 04**

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	61.3	61.3	61.3	61.7	61.7
Annual Indicator	61.3	61.3	61.7	61.7	61.7
Numerator					
Denominator					
Data Source				National Survey of CSHCN	National Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	61.7	61.7	61.7	61.7	61.7
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

2. **Section Number:** Form11\_Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

Annual performance objectives for 2009-2013 were updated using this more recent data.

3. **Section Number:** Form11\_Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: The data reported in 2006 are from the most recent national SLAITS Survey. CT has no updates to the national SLAITS Survey data, as reported previously, for national performance measures #2-6.

**PERFORMANCE MEASURE # 05**

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	76.8	76.8	76.8	89.4	89.4
Annual Indicator	76.8	76.8	89.4	89.4	89.4
Numerator					
Denominator					
Data Source				National Survey of CSHCN	National Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	89.4	89.4	89.4	89.4	89.4
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for NPM05.

**2. Section Number:** Form11\_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

Annual performance objectives for 2009-2013 were updated using this more recent data.

**3. Section Number:** Form11\_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: The data reported in 2006 are from the most recent national SLAITS Survey. CT has no updates to the national SLAITS Survey data, as reported previously, for national performance measures #2-6.

**PERFORMANCE MEASURE # 06**

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	5.8	5.8	5.8	43.3	43.3
Annual Indicator	5.8	5.8	43.3	43.3	43.3
Numerator					
Denominator					
Data Source				National Survey of CSHCN	National Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	43.3	43.3	43.3	43.3	43.3
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for NPM#06 and the 2005-2006 may be considered baseline data.

**2. Section Number:** Form11\_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for NPM#06; and the 2005-2006 may be considered baseline data. Adjustments to the annual performance objectives were made for 2009-2013 because of the wording changes to this measure. Adjustments used CT's 2007 figure, which is higher than the national percentage for this measure.

**3. Section Number:** Form11\_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: The data reported in 2006 are from the most recent national SLAITS Survey. CT has no updates to the national SLAITS Survey data, as reported previously, for national performance measures #2-6.



**PERFORMANCE MEASURE # 07**

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	<u>92.8</u>	<u>88.2</u>	<u>88.6</u>	<u>89</u>	<u>89.4</u>
<b>Annual Indicator</b>	<u>87.8</u>	<u>82.6</u>	<u>83.4</u>	<u>83.2</u>	<u>83.1</u>
<b>Numerator</b>	<u>74,327</u>	<u>29,686</u>	<u>29,765</u>	<u>29,207</u>	<u>29,091</u>
<b>Denominator</b>	<u>84,655</u>	<u>35,929</u>	<u>35,674</u>	<u>35,111</u>	<u>35,000</u>
<b>Data Source</b>				CIRTS	CIRTS
<b>Check this box if you cannot report the numerator because</b> <b>1. There are fewer than 5 events over the last year, and</b> <b>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</b> <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	<u>83.6</u>	<u>83.7</u>	<u>83.9</u>	<u>84.1</u>	<u>84.3</u>
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: Connecticut Immunization Registry and Tracking System (CIRTS), 2006 birth cohort.

The CIRTS data provide a more accurate picture regarding childhood immunization coverage rates for CT children. The immunization coverage rate for children born in 2006 was 83.1% for the 4:3:1:2\*:3:1 series, which represents 35,000 children or 87% of the 40,260 births recorded in CT.

\*2 Hib were measured instead of 3 Hib due to the February 2008-July 2009 Hib shortage and deferment of the Hib booster dose.

**2. Section Number:** Form11\_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Connecticut Immunization Registry Tracking System (CIRTS), 2005 birth cohort.

The CIRTS data provide a more accurate picture regarding childhood immunization coverage rates for CT children. Immunization coverage rate for children born in 2005 was 83.2% for 4:3:1:3:3:1 series, which represents 35,111 children or 84% of the 41,575 births recorded in CT.

**3. Section Number:** Form11\_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: Connecticut Immunization Registry Tracking System (CIRTS), 2004 birth cohort.

The CIRTS data provides a more accurate picture regarding childhood immunization coverage rates for CT children. Immunization coverage rate for children born in 2004 was 83% for 4:3:1:3:3:1 series, which represents 35,674 children or 88% of the 40,498 births recorded in CT.

**PERFORMANCE MEASURE # 08**

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	12.9	12.8	12.3	12.2	11.9
Annual Indicator	12.3	12.3	12.0	11.7	11.7
Numerator	909	914	885	846	846
Denominator	74,155	74,323	74,029	72,503	72,503
Data Source				DPH Vital Statistics	DPH Vital Statistics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	11.5	11.3	11.1	10.9	10.7
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY2009 Vital Statistics data are not available.

The CY2008 Vital Statistics data are final. The 2005 and 2006 annual objective fields are "locked in" and will not allow us to change the objective to reflect our most recent experience. If we were able to change these fields we would have modified the objective for 2005 to read 12.8 and for 2006 to read 12.3.

Annual performance objectives for 2010-2014 were updated using these more recent data.

2. **Section Number:** Form11\_Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: The CY2008 Vital Statistics data are final. The 2005 and 2006 annual objective fields are "locked in" and will not allow us to change the objective to reflect our most recent experience. If we were able to change these fields we would have modified the objective for 2005 to read 12.8 and for 2006 to read 12.3.

Annual performance objectives for 2009-2013 were updated using these more recent data.

3. **Section Number:** Form11\_Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: The CY2007 Vital Statistics data are final. The 2005 and 2006 annual objective fields are "locked in" and will not allow us to change the objective to reflect our most recent experience. If we were able to change these fields we would have modified the objective for 2005 to read 12.8 and for 2006 to read 12.3.

Annual performance objectives for 2009-2013 were updated using this more recent data.

**PERFORMANCE MEASURE # 09**

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	30	30	12	38	34
Annual Indicator	26.0	11.4	38.0	18.0	26.1
Numerator	357	2,984	1,687	4,276	6,147
Denominator	1,374	26,171	4,440	23,747	23,535
Data Source				CT Dept. of Social Services SCHIP Division	CT Dept. of Social Services SCHIP Division
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	23.9	23.9	23.9	23.9	23.9
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CT Department of Social Services SCHIP Division. The denominator represents all 8 and 9 year olds enrolled in SCHIP and the numerator represents all 8 and 9 year olds who received dental sealants.

Annual performance objectives for 2010-2014 were updated using the most recent data.

**2. Section Number:** Form11\_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CT Department of Social Services SCHIP Division. The denominator represents all 8 and 9 year olds enrolled in SCHIP and the numerator represents all 8 and 9 year olds who received dental sealants.

**3. Section Number:** Form11\_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: The Office of Oral Health developed an oral health status report of children in Connecticut based on the results from oral health basic screening survey (Every Smile Counts) conducted in the 2006- 2007 school year of Head Start, kindergarten and third grade children. Only 38% of the third graders had dental sealants.

Note: The Annual Performance Objectives were updated beginning with 2008 based on the more recent data. The annual performance objectives were all set to 38% since it is unknown when the screening survey will be repeated. This objective was unable to be updated for 2007 since TVIS has this field locked.

**PERFORMANCE MEASURE # 10**

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	0.9	1.5	1.4	1.3	1.2
Annual Indicator	1.6	0.8	1.3	1.0	1.0
Numerator	11	5	9	7	7
Denominator	682,998	665,901	672,521	667,742	668,663
Data Source				DPH Vital Statistics	DPH Vital Statistics
Do not report the numerator because: 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	1.2	1.2	1.2	1.2	1.2
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY 2009 data are not available.

CT Dept. of Public Health, HISR, CY 2008 final Vital Statistics.

The annual indicator is a rolling average of 2007, 2008, and 2009 numerator (10, 6, 6) and denominator (668663, 668663, 668663) original numbers.

Annual performance objectives for 2010-2014 were updated using these most recent data.

**2. Section Number:** Form11\_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CT Dept. of Public Health, HISR, CY 2008 final Vital Statistics.

The annual indicator is a rolling average of 2006, 2007, and 2008 numerator (5, 10, 6) and denominator (665901, 668663, 668663) original numbers.

**3. Section Number:** Form11\_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CT Dept. of Public Health, HISR, CY 2007 final Vital Statistics.

The annual indicator is a rolling average of 2005, 2006, and 2007 numerator (11, 5, 10) and denominator (682998, 665901, 668663) original numbers

**PERFORMANCE MEASURE # 11**

The percent of mothers who breastfeed their infants at 6 months of age.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective		36.8	39	48	49
Annual Indicator	36.8	38.8	43	42.9	41.9
Numerator					
Denominator					
Data Source				CDC National Immunization Survey	CDC National Immunization Survey
Do not report the numerator because there are fewer than 5 events over the last year, and fewer than 5 events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.			Yes	Yes	Yes
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	45	46.4	47.9	49.3	50.7
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: This measure monitors the rate of breastfeeding at 6 months of age using information from the National Immunization Survey based on the year of the birth cohort. The birth cohort reported is the CY 2006. Websource: [www.cdc.gov/breastfeeding/data/report\\_card2.htm](http://www.cdc.gov/breastfeeding/data/report_card2.htm)  
Annual performance objectives for 2010-2014 have been updated using this more recent data.

**2. Section Number:** Form11\_Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: This measure monitors the rate of breastfeeding at 6 months using information from the National Immunization Survey based on the year of the birth cohort. The birth cohort reported is the CY 2005. Websource: [www.cdc.gov/breastfeeding/data/report\\_card2.htm](http://www.cdc.gov/breastfeeding/data/report_card2.htm)

**3. Section Number:** Form11\_Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: This measure monitors the rate of breastfeeding at 6 months using information from the National Immunization Survey based on the year of the birth cohort. The birth cohort reported is the CY 2004. CDC's National Immunization Survey results present estimated breastfeeding rates according to the year of the child's birth to facilitate the evaluation of breastfeeding interventions and progress toward the Healthy People 2010 breastfeeding objectives. Websource: [www.cdc.gov/breastfeeding/data/report\\_card2.htm](http://www.cdc.gov/breastfeeding/data/report_card2.htm)

**PERFORMANCE MEASURE # 12**

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	98.2	99	99.1	99.2	99.3
Annual Indicator	98.9	99.0	99.1	99.4	98.9
Numerator	41,696	41,744	41,889	40,672	39,063
Denominator	42,142	42,186	42,266	40,930	39,481
Data Source				CT DPH EHDI Program	CT DPH EHDI Program
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	99.4	99.5	99.6	99.7	99.8
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #12

**Field Name:** PM12

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT DPH Early Hearing Detection and Intervention Program. Universal newborn hearing screening was implemented in CT on 7/1/00. Numerator data collected on 6/16/10.

2. **Section Number:** Form11\_Performance Measure #12

**Field Name:** PM12

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT DPH Early Hearing Detection and Intervention Program. Universal newborn hearing screening was implemented in CT on 7/1/00.

3. **Section Number:** Form11\_Performance Measure #12

**Field Name:** PM12

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT DPH Early Hearing Detection and Intervention Program. Universal newborn hearing screening was implemented in CT on 7/1/00. The 2007 denominator is provisional data from Vital Records as obtained in April 2009.

**PERFORMANCE MEASURE # 13**

Percent of children without health insurance.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	4.4	8.4	7.6	5.9	5.1
Annual Indicator	8.5	7.7	6	5.2	5.4
Numerator					
Denominator					
Data Source				US Bureau of Census, Current Population Survey	US Bureau of Census, Current Population Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	5	4.7	4.4	4.1	3.8
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #13

**Field Name:** PM13**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: US Bureau of Census, Current Population Survey, 2008 Table Package, Table HI05. Annual performance objectives for 2010-2014 were updated based on the most recent data.

2. **Section Number:** Form11\_Performance Measure #13

**Field Name:** PM13**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: US Bureau of Census, Current Population Survey, 2007 Table Package, Table HI05. Annual performance objectives for 2009-2013 were updated based on the most recent data.

3. **Section Number:** Form11\_Performance Measure #13

**Field Name:** PM13**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: US Bureau of the Census, Current Population Survey, Table HIA-5, 2006.

Annual performance objectives for 2008-2012 were updated based on the most recent data indicating a steady decrease.

**PERFORMANCE MEASURE # 14**

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		23.9	9.2	32.1	32
Annual Indicator	24.0	9.2	32.2	31.0	32.0
Numerator	7,143	2,709	7,521	7,944	7,496
Denominator	29,729	29,481	23,356	25,623	23,445
Data Source				CDC's Pediatric Nutrition Surveillance System	CDC's Pediatric Nutrition Surveillance System
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	31.9	31.8	31.7	31.6	31.5
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #14**Field Name:** PM14**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source - CT DPH , WIC Program, SWIS (State WIC Information System), monthly report on Risk Factors [WICP3003], state-level data for CY2009. Calculated as the 12-month average of children enrolled in WIC aged 2 to 5 years of age by BMI classification, divided by the 12-month average of all WIC children aged 2 to 5 years (23,445), resulting in 3,527 overweight children (or 15.04% with a BMI = 85%ile and < 95%ile), and 3,969 obese children (16.93% with a BMI = 95%ile), for a total of 7,496 out of 23,445 children (31.97%) with a BMI = 85%ile. (Note: 2008 calculation was based on a single month's data.)

**2. Section Number:** Form11\_Performance Measure #14**Field Name:** PM14**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CDC's Pediatric Nutrition Surveillance System (PedNSS) revealed that 15.7% of children enrolled in the WIC Program in 2008 were at risk of overweight (BMI >= 85th and < 95th percentile) and that 15.5% were overweight (BMI >= 95th percentile). A total of 7,944 out of 25,623 children had a BMI at or above the 85th percentile, for a combined prevalence of 31.2%. Annual performance objectives for 2009-2012 have been left the same for now since one year of results do not reflect a trend. This will be reassessed pending next year's results.

**3. Section Number:** Form11\_Performance Measure #14**Field Name:** PM14**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CDC's Pediatric Nutrition Surveillance System (PedNSS) revealed that 16% of children enrolled in the WIC Program in 2007 were at risk of overweight (BMI >= 85th and < 95th percentile) and that 16.2% were overweight (BMI >= 95th percentile). A total of 7,521 out of 23,356 children had a BMI at or above the 85th percentile, for a combined prevalence of 32.2%.

Annual performance objectives for 2008-2012 have been adjusted based on the most recent data.



**PERFORMANCE MEASURE # 15**

Percentage of women who smoke in the last three months of pregnancy.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective		3	0.2	0.2	0.1
Annual Indicator	3.1	0.2	0.2	0.2	0.2
Numerator		84	79	65	65
Denominator		41,461	40,969	39,854	39,854
Data Source				DPH Vital Statistics	DPH Vital Statistics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	0.1	0.1	0.1	0.1	0.1
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY 2009 data are not available.

CY2008 final data, CT DPH, Vital Statistics. Similar to 2005, 2006 and 2007 calculations, percent is based on the removal of data where prenatal care and tobacco use in the third trimester was unknown. It has been noted that this figure is very low, however, this information is self-reported by the mother on the birth certificate.

Note: The 2005 column was based on the removal of data where prenatal care and tobacco use in the third trimester was unknown. The calculations reported a numerator of 89 and a denominator of 41,086 resulting in an annual indicator of 0.2%. This column is locked and so these updates are not possible to this form.

**2. Section Number:** Form11\_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CY2008 final data, CTDPH, Vital Statistics. Similar to 2005 and 2006 calculations, percent is based on the removal of data where prenatal care and tobacco use in the third trimester was unknown. It has been noted that this figure is very low, however, this information is self-reported by the mother on the birth certificate.

Note: The 2005 column was based on the removal of data where prenatal care and tobacco use in the third trimester was unknown. The calculations reported a numerator of 89 and a denominator of 41,086 resulting in an annual indicator of 0.2%. This column is locked and so these updates are not possible to this form.

**3. Section Number:** Form11\_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CY2007 final data, CTDPH, Vital Statistics. Similar to 2005 and 2006 calculations, percent is based on the removal of data where prenatal care and tobacco use in the third trimester was unknown. It has been noted that this figure is very low, however, this information is self-reported by the mother on the birth certificate.

Note: The 2005 column was based on the removal of data where prenatal care and tobacco use in the third trimester was unknown. The calculations reported a numerator of 89 and a denominator of 41,086 resulting in an annual indicator of 0.2%. This column is locked and so these updates are not possible to this form.

**PERFORMANCE MEASURE # 16**

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	2.5	2.5	3.8	6.4	6.3
Annual Indicator	4.0	6.4	5.2	5.6	5.6
Numerator	10	16	13	14	14
Denominator	247,415	250,071	249,493	250,373	250,367
Data Source				DPH Vital Statistics	DPH Vital Statistics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	5.5	5.5	5.4	5.4	5.3
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY2009 data are not available.

CT Dept of Public Health, Vital Statistics final CY2008 data.

The annual indicator is a rolling average of 2007, 2008, and 2009 numerator (13, 14, 14) and denominator (250994, 250053, 250053) original numbers.

Annual Performance Objectives for 2010-2014 have been updated based on the most recent data.

**2. Section Number:** Form11\_Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT Dept of Public Health, Vital Statistics final CY2008 data.

The annual indicator is a rolling average of 2006, 2007, and 2008 numerator (16, 13, 14) and denominator (250071, 250944, 250053) original numbers.

Note: The Annual Performance Objectives for 2008 and 2013 have been updated based on the most recent data.

**3. Section Number:** Form11\_Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT Dept of Public Health, Vital Statistics final CY2007 data

The annual indicator is a rolling average of 2005, 2006, and 2007 numerator (10, 16, 13) and denominator (247415, 250071, 250994) original numbers.

Note: The Annual Performance Objectives for 2008 and 2013 have been updated based on the most recent data.

**PERFORMANCE MEASURE # 17**

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
<b>Annual Performance Objective</b>	87.5	87.3	87.4	87.5	87.6
<b>Annual Indicator</b>	87.1	86.3	84.9	86.4	86.4
<b>Numerator</b>	580	591	541	538	538
<b>Denominator</b>	666	685	637	623	623
<b>Data Source</b>				DPH Vital Statistics	DPH Vital Statistics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
<b>Annual Performance Objective</b>	86.5	86.6	86.7	86.8	86.9
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY 2009 data are not available.

CY2008 final data, CT DPH, Vital Statistics. Eleven of CT's acute care hospitals with self-declared NICU's were included in this survey.

Annual performance objectives for 2010-2014 have been updated based on the most recent data.

**2. Section Number:** Form11\_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CY2008 final data, CT DPH, Vital Statistics. Eleven of CT's acute care hospitals with self-declared NICU's were included in this survey.

**3. Section Number:** Form11\_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CY2007 final data, CTDPH, Vital Statistics. Eleven of CT's acute care hospitals with self-declared NICU's were included in this survey.

**PERFORMANCE MEASURE # 18**

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	88.9	87.8	87	87.3	87.6
Annual Indicator	86.7	85.8	86.5	87.6	87.6
Numerator	35,654	35,303	35,424	34,898	34,898
Denominator	41,103	41,161	40,969	39,845	39,845
Data Source				DPH Vital Statistics	DPH Vital Statistics
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	88.5	88.9	89.4	89.9	90.4
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #18**Field Name:** PM18**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY2009 data are not available. CY2008 final, CT DPH Vital Statistics.

Annual performance objectives for 2010-2014 have been updated based on the most recent data.

**2. Section Number:** Form11\_Performance Measure #18**Field Name:** PM18**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CY2008 final, CT DPH Vital Statistics.

**3. Section Number:** Form11\_Performance Measure #18**Field Name:** PM18**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CY2007 final, CT DPH Vital Statistics.



**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: CT**

**Form Level Notes for Form 11**

None

**STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR**

Cumulative number of datasets incorporated into integrated warehouse (called HIP-KIDS).

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		3	2	3	4
Annual Indicator	2	2	2	2	2
Numerator	2	2	2	2	2
Denominator	7	7	7	7	7
Data Source				FHS staff	FHS staff
Is the Data Provisional or Final?				Final	Final

  

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	5	6	7	7	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

**Field Level Notes**

**1. Section Number:** Form11\_State Performance Measure #1

**Field Name:** SM1

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: The number of databases linked as part of HIP-Kids remained at 2. The focus remained on the migration of the NSS to the PHIN platform for the EHDI and BDR databases. Delays in the successful migration of all three NSS components continued to be due to the Genetics/ Laboratory Tracking agreeing to also migrate after approximately 8 months into the project. Genetics/ Laboratory Tracking rejoined this project in mid summer of 2009 which unfortunately was quickly followed by a several month dictate by the state's Dept. of Information Technonolgy (DoIT) to stop and reevaluate all MAVEN migration activities. By early 2010, DoIT had reactivated these activities and allowed the Genetics/ Laboratory Tracking staff to restart migration to the MAVEN application.

**2. Section Number:** Form11\_State Performance Measure #1

**Field Name:** SM1

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: The number of databases linked as part of HIP-Kids remained at 2. During CY2008 the focus remains on the migration of the migration of the NSS to the PHIN platform the EHDI and BDR databases, now referred as the Newborn Health Profile, more successfully migrated. Delays in the successful migration of all three NSS components was due to the Genetics/ Laboratory Tracking agreeing to also migrate after approximately 8 months into the project.

**3. Section Number:** Form11\_State Performance Measure #1

**Field Name:** SM1

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: The number of databases linked as part of HIP-Kids remained at 2. Database linkages were put on hold due to the shift of DPH's focus on the migration of databases to a standardized network platform that met IT state-of-the-art requirements. Adjustments were made to the 2008-2012 annual performance objectives due to this change in plans.

**STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR**

Cumulative number of formal agreements, in the format of Memoranda of Agreements (MOA's) and collaborative agreements, that serve the needs of the three MCH populations.

	<b>Annual Objective and Performance Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>		13	17	21	28
<b>Annual Indicator</b>	12	16	20	25	29
<b>Numerator</b>					
<b>Denominator</b>					
<b>Data Source</b>				Survey of FHS programs	Survey of FHS programs
<b>Is the Data Provisional or Final?</b>				Final	Final

	<b>Annual Objective and Performance Data</b>				
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	31	34	37	40	
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

**Field Level Notes****1. Section Number:** Form11\_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY2009 data are from a survey of FHS programs.

**2. Section Number:** Form11\_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CY2008 data are from a survey of FHS programs.

Adjustments were made to the 2009-2013 annual performance objective based on this most recent data.

**3. Section Number:** Form11\_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CY2007 data are from a survey of FHS programs.

Adjustments were made to the 2008-2012 annual performance measures based on this most recent data.

**STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR**

Percent of 9-12 graders who reported being in a fight within the past 12 months.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>		32.7	32.6	32.6	32.5
<b>Annual Indicator</b>	32.7	32.7	31.4	31.4	28.3
<b>Numerator</b>	715	715	630	630	658
<b>Denominator</b>	2,185	2,185	2,007	2,007	2,324
<b>Data Source</b>				CDC's YRBS national surveys	CDC's YRBS national surveys
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	32.5	32.4	32.4	32.3	
<b>Annual Indicator</b>	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 Source: CDC's YRBS 2009 national survey (from summary weighted data) .
- Section Number:** Form11\_State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 Source: This survey is conducted every other year in conjunction with CDC's YRBS national surveys. The next survey is being conducted in 2009.
- Section Number:** Form11\_State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Source: This is weighted 2007 CT High School Survey (formerly called YRBS) data.



**STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR**

Percent increase in the number of adolescents 10-20 years old who receive services in school based health centers.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		4.2	15	20	15.5
Annual Indicator	3.1	10.2	15.6	15.3	5.0
Numerator	597	1,986	3,039	2,982	970
Denominator	19,439	19,439	19,439	19,439	19,439
Data Source				School-Based Health Center database	School-Based Health Center database
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	15.5	16	16	16.5	
Annual Indicator					
Numerator					
Denominator					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

**Field Level Notes****1. Section Number:** Form11\_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: This CY2009 figure is less than previous years for several reasons. (1) In one of the largest cities - a budget crisis; the transfer of 10 busy school based health center clinics to different management; and with services and transition interruptions resulted in a reduction in the expected number of patients of more than 50%. (2) As a result of the review of the school based health center client database that found patients were included who did not actually attend the actual SBHC schools these individuals were removed from the database with a resulting reduction of the number of patients by more than 40%. (3) The number of patients seen by the SBHCs has essentially plateaued.

**2. Section Number:** Form11\_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Baseline denominator is 2003-2004 number of students (19,439) receiving SBHC services.

2007-8 there were 22,421 students seen. These 2,982 additional students seen represent a 15.3% increase over the baseline. Projections for the Annual Performance Indicator are based on an additional increase in the number of students receiving SBHC services each year expressed as a percentage increase over this original base year. Adjustments were made to the 2009-2013 annual performance objectives due to the most recent data that appears to show plateau of the number of students receiving services at SBHCs.

**3. Section Number:** Form11\_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: 2006-7 School-Based Health Center database, CT Dept of Public Health, Family Health Section. Baseline denominator for the start of this SPM represents the 2003-2004 number of students (19,439) receiving SBHC services. In School Year 2006-7 there were 22,478 students seen. These 3039 additional students seen represent a 15.6% increase over the base year. Projections for the Annual Performance Indicator are based on an additional increase in the number of students receiving SBHC services each year expressed as a percentage increase over this original base year.

**STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR**

Percent of schools that have used a program to reduce obesity through physical exercise and nutrition education programs.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		6.5	7	7.5	8
Annual Indicator		6.5	6.5	6.5	6.5
Numerator		19	19	19	19
Denominator		294	294	294	294
Data Source				The School Nutrition and Physical Activity Practic	The School Nutrition and Physical Activity Practic
Is the Data Provisional or Final?				Provisional	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	8.5	9	9.5	10	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY2009 data not available. The School Nutrition and Physical Activity Practices (SNPAP) survey was intended to be the source of data for this measure. However, the State Dept. of Education (SDE) was unable to repeat this survey due to budget constraints and staffing resources.

State Dept of Education (SDE) completed their first School Nutrition and Physical Activity Practices (SNPAP) survey in the Spring 2006. Therefore, there is no 2005 baseline data. We have projected a conservative 0.5% increase annually among the approximately 1000 public schools in the state that will implement school policies that promote healthy lifestyles to a degree which meets the acceptable level.

**2. Section Number:** Form11\_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CY2008 data not available. The School Nutrition and Physical Activity Practices (SNPAP) survey was intended to be the source of data for this measure. However, the State Dept. of Education (SDE) was unable to repeat this survey due to budget constraints and staffing resources.

State Dept of Education (SDE) completed their first School Nutrition and Physical Activity Practices (SNPAP) survey in the Spring 2006. Therefore, there is no 2005 baseline data. We have projected a conservative 0.5% increase annually among the approximately 1000 public schools in the state that will implement school policies that promote healthy lifestyles to a degree which meets the acceptable level.

**3. Section Number:** Form11\_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CY 2007 data are not available.

State Dept of Education (SDE) completed their first School Nutrition and Physical Activity Practices (SNPAP) survey in the Spring 2006. Therefore, there is no 2005 baseline data. We have projected a conservative 0.5% increase annually among the approximately 1000 public schools in the state that will implement school policies that promote healthy lifestyles to a degree which meets the acceptable level.

**STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR**

Percent of infants born to women under 20 years of age receiving prenatal care in the first trimester

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective		70.5	70.5	70.7	70.9
Annual Indicator	69.8	69.8	70.9	70.9	73.0
Numerator	1,984	2,002	2,015	2,015	2,041
Denominator	2,842	2,867	2,841	2,841	2,797
Data Source				CT DPH Vital Statistics	CT DPH Vital Statistics
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	71.1	71.3	71.4	71.5	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:****Year:** 2009**Field Note:**Source: CY2009 data are not available.  
CTDPH Vital Statistics CY2008 final data.**2. Section Number:** Form11\_State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CTDPH Vital Statistics CY2008 final data.

**3. Section Number:** Form11\_State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CTDPH Vital Statistics CY2007 final data.

**STATE PERFORMANCE MEASURE # 7 - REPORTING YEAR**

Percent of CYSHCN who receive family-centered,community-based, culturally-competent,comprehensive, coordinated family/caregiver support svcs incl. respite in the Regional Medical Home System of Care

	<b>Annual Objective and Performance Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>		26.4	54.1	89.8	50.9
<b>Annual Indicator</b>		44.9	86.4		13.7
<b>Numerator</b>			4,037	5,931	819
<b>Denominator</b>			4,675		5,963
<b>Data Source</b>				Regional Medical Home Centers	Regional Medical Home Centers
<b>Is the Data Provisional or Final?</b>				Final	Final

	<b>Annual Objective and Performance Data</b>				
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	52.9	53.9	54.4	54.7	
<b>Annual Indicator</b>	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes****1. Section Number:** Form11\_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: Due to changes in contract requirements the CY2008, the numerator would exceed the previously established benchmark, resulting in greater than 100% achievement of this performance measure. For this reason, we changed the wording of this SPM to reflect the percent increase each year of the number of CYSHCN who receive respite and support services compared to the previous year. The number of CYSHCN who receive respite and support services in CY2008 was 5963 and in CY2009 6794 resulting in a percent increase of 13.7%.

**2. Section Number:** Form11\_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Due to changes in contract requirements the CY2008, the numerator would exceed the previously established benchmark, resulting in greater than 100% achievement of this performance measure. For this reason, we changed the wording of this SPM to reflect the percent increase each year of the number of CYSHCN who receive respite and support services using a baseline from CY2007 (the first year that an existing database could provide the total number of CYSHCN served). CY2008 is based on full year regional site numbers. Annual Performance Objectives for 2008-2013 have been altered to reflect the change in measuring success by 4%, 2%, 1%, .5% and .25% respectively.

**3. Section Number:** Form11\_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: The numerator is based on a full year of the number CYSHCN served by the regional medical home sites. The denominator is the estimated number of CYSHCN that the regional medical home sites were expected to serve.

The annual performance objectives for 2008-2012 were updated to reflect this more recent data.

**STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR**

Percent of licensed child care centers serving children age birth to five who have on-site health consultation, as defined by the standards in "Caring for Our Children".

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		0	0	0	0
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>          </u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #8  
**Field Name:** SM8  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 Source: CY2009 data not available for State Performance Measure, as most of the Region 1 states did not have the capacity to provide information to address this issue.
- Section Number:** Form11\_State Performance Measure #8  
**Field Name:** SM8  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 Source: CY2008 data not available for State Performance Measure, as most of the Region 1 states did not have the capacity to provide information to address this issue.
- Section Number:** Form11\_State Performance Measure #8  
**Field Name:** SM8  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Source: CY2007 data are not available.



**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]  
**STATE: CT**

**Form Level Notes for Form 12**

None

**OUTCOME MEASURE # 01**

The infant mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
<b>Annual Performance Objective</b>	5.2	5.4	5.4	5.3	5.3
<b>Annual Indicator</b>	5.7	6.1	6.6	5.9	5.9
<b>Numerator</b>	237	257	275	240	240
<b>Denominator</b>	41,722	41,789	41,597	40,388	40,388
<b>Data Source</b>				DPH Vital Statistics	DPH Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
<b>Is the Data Provisional or Final?</b>				Final	Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
<b>Annual Performance Objective</b>	5.2	5.2	5.1	5.1	5.1
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Form12\_Outcome Measure 1  
**Field Name:** OM01  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 Source: CT DPH 2009 Vital Statistics data not available. Final 2008 Vital Statistics data.
- Section Number:** Form12\_Outcome Measure 1  
**Field Name:** OM01  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 Source: CT Dept of Public Health final 2008 Vital Statistics.
- Section Number:** Form12\_Outcome Measure 1  
**Field Name:** OM01  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Source: CT Dept of Public Health final 2007 Vital Statistics.

**OUTCOME MEASURE # 02**

The ratio of the black infant mortality rate to the white infant mortality rate.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	2.3	2.6	3	2.9	2.8
Annual Indicator	3.3	3.2	2.2	2.9	2.9
Numerator	12.4	14.6	12	12.8	12.8
Denominator	3.8	4.5	5.5	4.4	4.4

**Data Source**

DPH Vital Statistics DPH Vital Statistics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	2.7	2.6	2.5	2.4	2.3

**Annual Indicator****Numerator****Denominator**

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes****1. Section Number:** Form12\_Outcome Measure 2

**Field Name:** OM02

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT DPH 2009 Vital Statistics data not available. Final 2008 Vital Statistics data.

**2. Section Number:** Form12\_Outcome Measure 2

**Field Name:** OM02

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT Dept. of Public Health final Vital Statistics, CY 2008.

**3. Section Number:** Form12\_Outcome Measure 2

**Field Name:** OM02

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT Dept. of Public Health final Vital Statistics, CY 2007.



**OUTCOME MEASURE # 03**

The neonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	3.7	4	4	3.9	3.8
Annual Indicator	4.1	4.7	5.1	4.4	4.4
Numerator	170	197	211	179	179
Denominator	41,722	41,789	41,597	40,388	40,388
Data Source				DPH Vital Statistics	DPH Vital Statistics
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	3.7	3.6	3.5	3.4	3.3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes****1. Section Number:** Form12\_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CT DPH 2009 Vital Statistics data not available. Final 2008 Vital Statistics data.

**2. Section Number:** Form12\_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CT Dept of Public Health final Vital Statistics, CY 2008.

**3. Section Number:** Form12\_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CT Dept of Public Health final Vital Statistics, CY 2007.

**OUTCOME MEASURE # 04**

The postneonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	1.5	1.4	1.5	1.4	1.4
Annual Indicator	1.6	1.4	1.5	1.5	1.5
Numerator	67	60	64	61	61
Denominator	41,722	41,789	41,597	40,388	40,388
Data Source				DPH Vital Statistics	DPH Vital Statistics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	1.3	1.3	1.2	1.1	1.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes****1. Section Number:** Form12\_Outcome Measure 4

**Field Name:** OM04

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT DPH 2009 Vital Statistics data not available. Final 2008 Vital Statistics data.

**2. Section Number:** Form12\_Outcome Measure 4

**Field Name:** OM04

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT Dept of Public Health final Vital Statistics Data, CY 2008.

**3. Section Number:** Form12\_Outcome Measure 4

**Field Name:** OM04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT Dept of Public Health final Vital Statistics Data, CY 2007.

**OUTCOME MEASURE # 05**

The perinatal mortality rate per 1,000 live births plus fetal deaths.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	8.2	8.2	8.5	8.4	8.3
Annual Indicator	8.9	9.7	9.4	8.8	8.8
Numerator	373	407	394	356	356
Denominator	41,722	42,021	41,807	40,388	40,388
Data Source				DPH Vital Statistics	DPH Vital Statics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	8.2	8.1	8	7.9	7.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes****1. Section Number:** Form12\_Outcome Measure 5

**Field Name:** OM05

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT DPH 2009 Vital Statistics data not available. Final 2008 Vital Statistics data.

**2. Section Number:** Form12\_Outcome Measure 5

**Field Name:** OM05

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: Dept of Public Health final Vital Statistics data, CY 2008.

**3. Section Number:** Form12\_Outcome Measure 5

**Field Name:** OM05

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: Dept of Public Health final Vital Statistics data, CY 2007.

**OUTCOME MEASURE # 06**

The child death rate per 100,000 children aged 1 through 14.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	13	13.1	13.4	13.3	13.2
Annual Indicator	13.6	9.2	11.3	11.4	11.4
Numerator	87	58	71	71	71
Denominator	641,580	629,824	626,878	621,130	621,130
Data Source				DPH Vital Statistics	DPH Vital Statistics

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	13.1	13	13	13	13
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes****1. Section Number:** Form12\_Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT DPH 2009 Vital Statistics data not available. Final 2008 Vital Statistics data.

**2. Section Number:** Form12\_Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: Dept of Public Health Vital Statistice final data, CY 2008.

**3. Section Number:** Form12\_Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: Dept of Public Health final Vital Statistice data, CY 2007



**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
*[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]*  
**STATE: CT**

**Form Level Notes for Form 12**

None

**FORM 13**  
**CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS**  
**STATE: CT**

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

3

4. Family members are involved in service training of CSHCN staff and providers.

3

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

3

**Total Score:** 18

**Rating Key**

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

**FORM NOTES FOR FORM 13**

Source: Department of Public Health, CYSHCN Program

**FIELD LEVEL NOTES**

None



**FORM 14**  
**LIST OF MCH PRIORITY NEEDS**

[Sec. 505(a)(5)]

**STATE: CT    FY: 2011**

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1.      Enhance Data Systems
2.      Improve Mental/Behavioral Health Services
3.      Enhance Oral Health Services
4.      Reduce Obesity among the three target MCH populations
5.      Enhance Early Identification of Developmental Delays, Including Autism
6.      Improve the Health Status of Women, particularly related to depression
7.      Improve Linkages to Services/Access to Care
8.      Integrate the Life Course Theory throughout all state priorities
9.      Reduce Health Disparities within the three MCH target populations
- 10.

**FORM NOTES FOR FORM 14**

None

**FIELD LEVEL NOTES**

None

**FORM 15**  
**TECHNICAL ASSISTANCE(TA) REQUEST**

STATE: CT

APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	<b>State Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>6</u>	Replicate locally a current TA to address disparities in perinatal care systems using problem-solving paradigm among sites with a high disparity in perinatal outcomes. These strategic steps will create a quality perinatal care system in urban areas.	Although the current TA will produce recommendations and action steps to improve perinatal systems of care at the statewide level, disparities in perinatal outcomes are most dramatic within urban areas.	Consultant with experience in the problem-solving paradigm, who also has expertise in perinatal systems of care.
2.	<b>State Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>8</u>	Conduct focus groups to explore why some women enrolled in HUSKY are not co-enrolled in WIC. A previously developed study designed will be implemented. Final product transcripts of focus for subsequent qualitative analysis.	WIC enrollment is associated with a reduced risk for low birth weight outcomes, only about two-thirds of pregnant women enrolled in HUSKY and eligible for WIC are co-enrolled. There is a need to address the reasons why women are not co-enrolled.	Consultant with experience in focus group design, conduct and analysis.
3.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>3</u>	Expert consultant on the National Survey for CYSHCN to provide technical assistance for a one day workshop.	Contracted CYSHCN Medical Homes have varying degrees of expertise in utilizing data systems. Improve care coordination capacity and qualifications through better understanding and utilization of National Data Resource Center information.	Consultant from National Data Resource Center for Child and Adolescent Health.
4.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>3</u>	Consultant to provide expert one day technical assistance in establishing effective co-management strategies with sub-specialists involved in the care of CYSHCN.	The CYSHCN Medical Homes are engaged in a learning collaborative to address an identified challenge of coordination capacity by providing consultation to the collaborative.	TBD
5.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>15</u>	Characterize the demographics of women who smoke in successive pregnancies, associating this with adverse birth outcomes. final product: summary report of target population for future public health intervention strategies.	Women who smoke during an index pregnancy are 41 times more likely to have smoked during a previous pregnancy. The demographic characteristics of women who smoke during successive pregnancies is needed to inform public health intervention strategies.	Consultant with experience in epidemiology and with an expertise in data analysis using large-scale databases of successive (longitudinal) pregnancies in the state.
6.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>3</u>	Consultant to provide facilitation for a Medical Home Advisory Council planning retreat. Goals and objectives for the council over the next two to three years will be identified, a work plan developed, and the mission statement revised.	Clear strategies are needed at this time to further promote access to medical home community based services, to identify additional stakeholders, and to avoid duplication of services.	TBD
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
10.	If you selected State or National Performance Measure Issue			

	categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

**FORM NOTES FOR FORM 15**

None

**FIELD LEVEL NOTES**

None

**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: CT**

SP(Reporting Year) # 1

**PERFORMANCE MEASURE:**

Cumulative number of datasets incorporated into integrated warehouse (called HIP-KIDS).

**STATUS:**

Active

**GOAL**

The creation of a data warehouse containing a comprehensive child health profile by linking disparate databases into a single comprehensive system, to use as a resource to enhance public health assurance and assessment activities within Connecticut, and also to inform public health policy.

**DEFINITION**

Number of databases integrated into HIP-KIDS beginning with a core targetted set of seven (7) databases.

**Numerator:**

Cumulative number of databases integrated into HIP-KIDS at the end of the current year.

**Denominator:**

Total number of core databases (7) identified for HIP-KIDS.

**Units:** 7   **Text:** Scale

**HEALTHY PEOPLE 2010 OBJECTIVE**

23-11. (Developmental) Performance standards for essential public health services.

**DATA SOURCES AND DATA ISSUES**

The extent to which databases are incorporated into an integrated warehouse will be measured by the progress of the HIP-KIDS project. The seven core databases to be linked are: Newborn Laboratory Screening, Newborn Hearing Screening, CYSHCN Registry, Birth Defects Registry, Birth Records, Death Records, and the Immunization Registry.

**SIGNIFICANCE**

Databases containing child health data are housed in different areas of the agency. These data are not currently linked and are analyzed in isolation of one another, thus limiting essential public health functions. An electronic mechanism that creates a single comprehensive profile of child health is needed. This resource will support interdivisional public health research activities and initiatives. HIP-KIDS, a Health Informatics Profile of Connecticut Children, will greatly enhance public health assurance and assessment activities within Connecticut, and will also inform public health policy.

SP(Reporting Year) # 2

**PERFORMANCE MEASURE:**

Cumulative number of formal agreements, in the format of Memoranda of Agreements (MOA's) and collaborative agreements, that serve the needs of the three MCH populations.

**STATUS:**

Active

**GOAL**

The MCH Program proposes to collaborate and coordinate with state and local stakeholders committed to improving the health of women and children.

**DEFINITION**

The cumulative number of formal agreements between DPH and state/local partners to serve the needs of each of the three MCH population groups as tallied at the end of each year.

**Numerator:**

This measure is a count not a percentage, therefore no definition of a numerator and denominator is provided.

**Denominator:**

This measure is a count not a percentage, therefore no definition of a numerator and denominator is provided.

**Units:** Yes **Text:** Text

**HEALTHY PEOPLE 2010 OBJECTIVE**

The following 2010 Objectives relate to the overall goal of the State Performance Measure: 1-5. Usual primary care provider. 1-6. Difficulties or delays in obtaining needed health care. 16-6. Early and adequate prenatal care. 16-22. (Developmental) Access to medical home for CSHCN. 16-23. Service systems for CSHCN. 18-6. (Developmental) Mental health screening. 18-7. (Developmental) Treatment for children with mental health problems. 18-9. Treatment for adults with mental disorders.

21-2. Untreated dental decay. 21-10. Use of oral health care system. 21-12. Preventive dental services to low-income children and adolescents. 21-13. (Developmental) School-based health centers with an oral health component. 21-14. Oral health component to local health departments and community-based health centers.

**DATA SOURCES AND DATA ISSUES**

Documented formal agreements reported by Title V programs in each of the three MCH population groups.

**SIGNIFICANCE**

The MCH Program acknowledges that improving the health and well-being of women and children requires a collaborative response from state agencies and community providers. No one agency alone is able to address the complex health and social service needs of these vulnerable populations. For this reason, the MCH Program proposes to collaborate and coordinate with state and local stakeholders committed to improving the health of women and children. Specific issues best addressed through collaborations with state and local partners include: increasing access to needed services such as mental health, oral health, specialty care and health services in rural communities, and expanding access to health insurance for low income populations.

**PERFORMANCE MEASURE:**

Percent of 9-12 graders who reported being in a fight within the past 12 months.

**STATUS:**

Active

**GOAL**

To reduce the number of injuries to adolescents in grades 9-12 due to violence and intentional injury.

**DEFINITION**

Participation in a fight by students in grades 9-12.

**Numerator:**

Number of students in grades 9-12 who report being in a fight within the past 12 months.

**Denominator:**

Number of students in grades 9-12 completing the CT School Health Survey, [a bi-annual survey combining YRBS (formerly known as the Youth Risk Behavior Survey) and the YTS(Youth Tobacco Survey)].

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

15-12. Injury-related hospital ED visits. 15-37. Physical assaults. 15-38. Physical fighting among adolescents.

**DATA SOURCES AND DATA ISSUES**

CT School Health Survey (previously known as the YRBS) in years 2007 and 2009. Progress in other years will rely on narrative reports from the Title V programs related to health education and intervention activities completed by Title V programs to reduce intentional injuries to the adolescent population.

**SIGNIFICANCE**

The increase in violence and intentional injuries poses a serious public health threat to the adolescent population. Participation in fights is one marker of violent behavior that often results in serious injuries. Efforts to decrease violent behavior will help reduce intentional injuries to adolescents. Data will be reviewed by race and ethnicity, as well, to determine sub-populations possibly experiencing more violence.



**PERFORMANCE MEASURE:**

Percent increase in the number of adolescents 10-20 years old who receive services in school based health centers.

**STATUS:**

Active

**GOAL**

To increase access to age-appropriate services for adolescents 10-20 years.

**DEFINITION**

Percent increase of adolescents 10-20 years who received services in school based health centers (SBHCs) in the current year compared to the base year.

**Numerator:**

[Number of adolescents 10-20 years receiving services in SBHCs at the end of the current year – Number of adolescents 10-20 years receiving services in the base year].

**Denominator:**

Number of adolescents 10-20 years receiving SBHC services in the base year.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

1-4b Source of ongoing care (Children and youth aged 17 years and under).

**DATA SOURCES AND DATA ISSUES**

Annual data reported by DPH-funded School Based Health Centers on number of students receiving services.

**SIGNIFICANCE**

Adolescents of diverse racial and ethnic backgrounds and low socioeconomic status living in rural communities are at increased risk for unintentional injuries, substance abuse, and mental health problems. The need for age-appropriate services for adolescents is often unmet due to the gap between pediatric and adult medical care services. Currently, school-based health centers are only reaching a portion of adolescents in CT because SBHCs are funded in a select number of schools. An additional subpopulation of adolescents is not reached because they are incarcerated, have dropped out of school or are migrant workers. Efforts to increase utilization of services offered by SBHCs will help meet and improve the health status of adolescents.

**PERFORMANCE MEASURE:**

Percent of schools that have used a program to reduce obesity through physical exercise and nutrition education programs.

**STATUS:**

Active

**GOAL**

To reduce overweight/obesity in the child and adolescent population.

**DEFINITION**

The percent of schools in CT using an educational program to reduce obesity through physical exercise and nutrition education.

**Numerator:**

Number of public schools using an educational program to reduce obesity through the promotion of physical activity and nutrition education.

**Denominator:**

Total number of public schools.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

7-2. School health education. 7-2h. Unhealthy dietary patterns. 7-2i. Inadequate physical activity.19-3. Overweight or obesity in children and adolescents. 19-3a. Children aged 6-11 years. 19-3b. Adolescents 12-19 years. 19-3c. Children and adolescents aged 6-19 years.22-8. Physical education requirements in schools.

**DATA SOURCES AND DATA ISSUES**

Data summaries from the State Department of Education related to school nutrition education and physical exercise programs to reduce obesity.

**SIGNIFICANCE**

Overweight and obesity have been increasing in children and adolescents, and are associated with poor health outcomes such as heart disease and Type II diabetes. For these reasons, this preventable condition has emerged as a top public health priority in CT. A formal exercise and nutrition program in schools will begin to address the problem by educating students and parents about healthy eating and promoting exercise through the Coordinated School Health Model.

SP(Reporting Year) # 6

**PERFORMANCE MEASURE:**

Percent of infants born to women under 20 years of age receiving prenatal care in the first trimester

**STATUS:**

Active

**GOAL**

To increase young women's access to preconception counseling and parenting education.

**DEFINITION**

Percent of mothers less than 20 years of age receiving prenatal care during the first trimester.

**Numerator:**

Number of women less than 20 years of age who received prenatal care during the first trimester of pregnancy.

**Denominator:**

Number of births to women less than 20 years of age.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

16-6. Prenatal care. 16-6a. Care beginning in the first trimester of pregnancy. 16-6b. Early and adequate prenatal care.

**DATA SOURCES AND DATA ISSUES**

CT Department of Public Health, Vital Records.

**SIGNIFICANCE**

There are disparities in many of the key health indicators among teens and minority populations compared to the adult population and White non-Hispanics. Lack of proper preconception counseling, parent education, and other parenting supports among minority and teen populations contributes to the disparate outcomes. Receipt of early prenatal care is one way to provide necessary medical and counseling services to improve birth outcomes and to educate women on other topics such as parenting and future pregnancies.

**PERFORMANCE MEASURE:**

Percent of CYSHCN who receive family-centered,community-based, culturally-competent,comprehensive, coordinated family/caregiver support svcs incl. respite in the Regional Medical Home System of Care

**STATUS:**

Active

**GOAL**

To increase access to DPH funded family-centered,community-based,culturally-competent,comprehensive and coordinated family/caregiver support services including respite care in the Regional Medical Home System of Care for CYSHCN.

**DEFINITION**

The percent of CYSHCN who receive needed family-centered, community-based, culturally competent, comprehensive and coordinated family/caregiver support services including respite from DPH funded programs.

**Numerator:**

The number of CYSHCN receiving care coordination activities including resource coordination, benefits coordination, transition services, education support, and community-based resources including respite from DPH funded programs.

**Denominator:**

The total number of CYSHCN to be served who indicate their need for family/caregiver support services including respite from DPH funded programs.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

1-6. Difficulties or delays in obtaining needed health care.16-22. (Developmental) Medical homes for CSHCN. 16-23. Service systems for CSHCN.

**DATA SOURCES AND DATA ISSUES**

Medical home data collection system (DocSite).

**SIGNIFICANCE**

Data estimates gathered by CT MCH staff show that there are approximately 93,500 children and youth with special health care needs living in Connecticut. Many of these children and their families struggle everyday to identify and access family-centered, community-based, culturally-competent, comprehensive, and coordinated family support services that they need. Family/caregiver support services are whatever is needed for families/caregivers to thrive within their community. Care coordination, benefits coordination, transition services, educational supports, and community-based resources including respite care are just a few of the services these families/caregivers need and often have trouble accessing in adequate amounts. Through the Regional Medical Home System of Care, great strides have been made to identify and serve families/caregivers with CYSHCN in the state,in collaboration with their Medical Home or the primary pediatric care provider, but there are still many families/caregivers who struggle. Efforts need to be made to 1) improve access to family-centered, community-based, culturally-competent, comprehensive and coordinated family/caregiver support including respite care, 2) increase the overall service capacity and the resources available for this support and respite care, and 3) support families/caregivers who have trouble identifying these supports including respite providers.

**PERFORMANCE MEASURE:**

Percent of licensed child care centers serving children age birth to five who have on-site health consultation, as defined by the standards in "Caring for Our Children".

**STATUS:**

Active

**GOAL**

To increase the number of center-based facilities serving children age birth to five who have on-site consultation by a health professional with the appropriate level of knowledge and skills in child health and safety.

**DEFINITION**

Percent of licensed child care centers serving children age birth to five who have on-site health consultation, as defined by the standards in "Caring for Our Children".

**Numerator:**

Percent of licensed child care centers serving children from birth to age five ("Child Day Care Centers" per CT regulation) with a confirmed health consultation log as indicated on the inspection forms performed during the given year, thus confirming that a Child Care Health Consultant has provided services to that center.

**Denominator:**

The number of licensed child care centers serving children from birth to age five receiving an inspection visit in the given year.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE****DATA SOURCES AND DATA ISSUES**

CT DPH's Day Care Licensing Section conducts site visits of "Child Day Care Centers" defined per CT regulation every other year. The inspection documents that the day care center has the required health consultation log indicating that a Child Care Health Consultant has provided services to that center.

**SIGNIFICANCE**

As the number of children age birth to six years in out-of-home care has increased from 30% to over 76% since the 1970's, it has become increasingly important to be able to evaluate programs, to assess quality, accessibility, and the impact of care on children's health. Child care health consultants play a critical role in promoting healthy and safe child care environments and supporting education for children, their families, and child care providers. This support specifically includes children with special health care needs. Child day care health consultants also improve access to preventive health services such as medical and dental homes, early intervention and family support. This measure is consistent with recommendations from the AAP, APHA and MCHB/HRSA.

**FORM 17**  
**HEALTH SYSTEMS CAPACITY INDICATORS**  
**FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA**  
**STATE: CT**

**Form Level Notes for Form 17**

None

**HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>32.0</u>	<u>39.5</u>	<u>37.3</u>	<u>33.8</u>	<u>35.0</u>
<b>Numerator</b>	<u>676</u>	<u>802</u>	<u>788</u>	<u>715</u>	<u>737</u>
<b>Denominator</b>	<u>211,036</u>	<u>202,831</u>	<u>210,985</u>	<u>211,637</u>	<u>210,470</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Final

**Field Level Notes**

**1. Section Number:** Form17\_Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 in-patient hospitalization data provided by J.Morin, FHS, PHI Branch. Numerator is 2009 hospital discharge data and denominator is 2009 population estimates, provided by K. Backus- Table 1 of the Registration Report.

**2. Section Number:** Form17\_Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CY 2008 in-patient hospitalization data provided by J.Morin, FHS, PHI Branch. Numerator is 2008 hospital discharge data and denominator is 2008 population estimates, provided by K. Backus- Table 1 of the Registration Report.

**3. Section Number:** Form17\_Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CY 2007 in-patient hospitalization data provided by J.Morin, FHS, PHI Branch. Numerator is 2007 hospital discharge data and denominator is 2007 population estimates, provided by F. Amadeo - Table 1 of the Registration Report.

**HEALTH SYSTEMS CAPACITY MEASURE # 02**

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>87.9</u>	<u>86.2</u>	<u>86.6</u>	<u>94.2</u>	<u>86.5</u>
<b>Numerator</b>	<u>14,386</u>	<u>14,429</u>	<u>15,133</u>	<u>16,833</u>	<u>15,542</u>
<b>Denominator</b>	<u>16,369</u>	<u>16,739</u>	<u>17,475</u>	<u>17,866</u>	<u>17,961</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #02

**Field Name:** HSC02

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT Dept of Social Services, 2009 CMS 416 report.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #02

**Field Name:** HSC02

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT Dept of Social Services, 2008 CMS 416.

3. **Section Number:** Form17\_Health Systems Capacity Indicator #02

**Field Name:** HSC02

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT Dept of Social Services, 2007 CMS 416.

**HEALTH SYSTEMS CAPACITY MEASURE # 03**

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>81.0</u>	<u>73.7</u>	<u>82.0</u>	<u>83.9</u>	<u>83.9</u>
<b>Numerator</b>	<u>482</u>	<u>365</u>	<u>445</u>	<u>366</u>	<u>366</u>
<b>Denominator</b>	<u>595</u>	<u>495</u>	<u>543</u>	<u>436</u>	<u>436</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #03

**Field Name:** HSC03

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT Dept. of Social Services was not able to report on this measure for 2009 due to the HUSKY participation report no longer being available. SFY2008 data used.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #03

**Field Name:** HSC03

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT Dept of Social Services, SFY2008 HUSKY participation report (This represents data from 2 MCOs that were part of the SCHIP program).

3. **Section Number:** Form17\_Health Systems Capacity Indicator #03

**Field Name:** HSC03

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT Dept of Social Services, SFY2007 HUSKY participation report.



**HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>80.2</u>	<u>80.2</u>	<u>79.1</u>	<u>79.0</u>	<u>79.0</u>
<b>Numerator</b>	<u>32,773</u>	<u>32,809</u>	<u>32,152</u>	<u>31,291</u>	<u>31,291</u>
<b>Denominator</b>	<u>40,885</u>	<u>40,898</u>	<u>40,659</u>	<u>39,622</u>	<u>39,622</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY2009 Vital Statistice data not available. CT Dept of Public Health, Final 2008, Vital Statistics.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT Dept of Public Health, Final 2008, Vital Statistics.

3. **Section Number:** Form17\_Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT Dept of Public Health, Final 2007, Vital Statistics.

**HEALTH SYSTEMS CAPACITY MEASURE # 07A**

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	2005	2006	<b>Annual Indicator Data</b>		
			2007	2008	2009
<b>Annual Indicator</b>	<u>47.9</u>	<u>48.8</u>	<u>52.2</u>	<u>54.9</u>	<u>52.5</u>
<b>Numerator</b>	<u>129,346</u>	<u>137,566</u>	<u>145,359</u>	<u>156,715</u>	<u>157,840</u>
<b>Denominator</b>	<u>269,941</u>	<u>281,910</u>	<u>278,677</u>	<u>285,538</u>	<u>300,731</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #07A

**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CT Dept. of Social Services, 2009 CMS 416 report, representing the percentage of children under 21 who received a well child visit during the noted Fiscal year.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #07A

**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CT Department of Social Services, 2008 CMS 416

3. **Section Number:** Form17\_Health Systems Capacity Indicator #07A

**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CT Department of Social Services, 2007 CMS 416

**HEALTH SYSTEMS CAPACITY MEASURE # 07B**

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>43.7</u>	<u>48.1</u>	<u>53.0</u>	<u>52.3</u>	<u>52.1</u>
<b>Numerator</b>	<u>24,689</u>	<u>26,848</u>	<u>29,007</u>	<u>29,283</u>	<u>30,567</u>
<b>Denominator</b>	<u>56,549</u>	<u>55,848</u>	<u>54,775</u>	<u>55,971</u>	<u>58,683</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer

than 5 and therefore a 3-year moving average cannot be

applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #07B

**Field Name:** HSC07B

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CT Dept. of Social Services, FFY2009.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #07B

**Field Name:** HSC07B

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT Dept of Social Services, FFY2008.

3. **Section Number:** Form17\_Health Systems Capacity Indicator #07B

**Field Name:** HSC07B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT Dept of Social Services, 2007 CMS 416.

**HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>3.6</u>	<u>4.3</u>	<u>8.8</u>	<u>8.8</u>	<u>9.6</u>
<b>Numerator</b>	<u>47</u>	<u>259</u>	<u>546</u>	<u>546</u>	<u>624</u>
<b>Denominator</b>	<u>1,296</u>	<u>6,008</u>	<u>6,230</u>	<u>6,230</u>	<u>6,475</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: 2009 data are from the CYSHCN Access database that includes information from active Medical Homes. A total of 6782 CYSHCN received services from the program. An estimated 9.2% of these receive SSI of 624 for the numerator. The denominator is the actual number of CT residents <16 receiving SSI 6475.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CY2008 data not available.

Source of 2007 data are from the CYSHCN Access database that includes information from active Medical Homes. A total of 5931 CYSHCN received services from the program. An estimated 9.2% of these receive SSI of 546 for the numerator. The denominator is the actual number of CT residents <16 receiving SSI 6230. This data source is different than that used in 2006, but the CYSHCN Program feels that the 2007 figures are a more accurate method of calculating the percent of SSI beneficiaries receiving rehabilitative services.

3. **Section Number:** Form17\_Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: A total of 5931 CYSHCN received services from the program. An estimated 9.2% of these receive SSI of 546 for the numerator. The denominator is the actual number of CT residents <16 receiving SSI 6230. This data source is different than that used in 2006, but the CYSHCN Program feels that the 2007 figures are a more accurate method of calculating the percent of SSI beneficiaries receiving rehabilitative services.



FORM 18  
HEALTH SYSTEMS CAPACITY INDICATOR #05  
(MEDICAID AND NON-MEDICAID COMPARISON)  
STATE: CT

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (&lt; 2,500 grams)</i>	2007	Matching data files	<u>9.2</u>	<u>7.4</u>	<u>8.9</u>
b) <i>Infant deaths per 1,000 live births</i>	2007	Matching data files	<u>8.8</u>	<u>5.4</u>	<u>6.6</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2007	Matching data files	<u>75.9</u>	<u>92.6</u>	<u>86.4</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2007	Matching data files	<u>69.9</u>	<u>82</u>	<u>77.5</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)**  
**STATE: CT**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	<b>YEAR</b>	<b>PERCENT OF POVERTY LEVEL MEDICAID</b> (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">185</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">1</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">22</div> ) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> ) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> )	2009	<div style="text-align: right;">185</div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px; margin: 2px 0;"></div></div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px; margin: 2px 0;"></div></div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">250</div>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)**  
**STATE: CT**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">300</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> 1 to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> 19 ) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> ) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> )	2009	<div style="text-align: right;">300</div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">250</div>



## FORM NOTES FOR FORM 18

None

### FIELD LEVEL NOTES

1. **Section Number:** Form18\_Indicator 06 - Medicaid  
**Field Name:** Med\_Infant  
**Row Name:** Infants  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services.
2. **Section Number:** Form18\_Indicator 06 - Medicaid  
**Field Name:** Med\_Children  
**Row Name:** Medicaid Children  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services.
3. **Section Number:** Form18\_Indicator 06 - Medicaid  
**Field Name:** Med\_Women  
**Row Name:** Pregnant Women  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services.
4. **Section Number:** Form18\_Indicator 06 - SCHIP  
**Field Name:** SCHIP\_Infant  
**Row Name:** Infants  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services.
5. **Section Number:** Form18\_Indicator 06 - SCHIP  
**Field Name:** SCHIP\_Children  
**Row Name:** SCHIP Children  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services.
6. **Section Number:** Form18\_Indicator 06 - SCHIP  
**Field Name:** SCHIP\_Women  
**Row Name:** Pregnant Women  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: According to Dept. of Social Services pregnant women are not covered under SCHIP.
7. **Section Number:** Form18\_Indicator 05  
**Field Name:** LowBirthWeight  
**Row Name:** Percent of ow birth weight (<2,500 grams)  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics Final 2007 matching births to Medicaid eligibility information. CY 2008 data are not available.
8. **Section Number:** Form18\_Indicator 05  
**Field Name:** InfantDeath  
**Row Name:** Infant deaths per 1,000 live births  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics Final 2007 matching births to Medicaid eligibility information. CY 2008 data are not available.
9. **Section Number:** Form18\_Indicator 05  
**Field Name:** CareFirstTrimester  
**Row Name:** Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics Final 2007 matching births to Medicaid eligibility information. CY 2008 data are not available.
10. **Section Number:** Form18\_Indicator 05  
**Field Name:** AdequateCare  
**Row Name:** Percent of pregnant women with adequate prenatal care  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics Final 2007 matching births to Medicaid eligibility information. CY 2008 data are not available.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: CT**

**HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)**  
*(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)*

<b>DATABASES OR SURVEYS</b>	<b>Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *</b>	<b>Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)</b>
<b>ANNUAL DATA LINKAGES</b>		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	2	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
<b>REGISTRIES AND SURVEYS</b>		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	2	Yes

\*Where:  
1 = No, the MCH agency does not have this ability.  
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.  
3 = Yes, the MCH agency always has this ability.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: CT**

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other:		

\*Where:  
1 = No  
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.  
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

<b>Notes:</b>
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

**FORM NOTES FOR FORM 19**

None

**FIELD LEVEL NOTES**

None

**FORM 20**  
**HEALTH STATUS INDICATORS #01-#05**  
**MULTI-YEAR DATA**  
**STATE: CT**

**Form Level Notes for Form 20**

None

**HEALTH STATUS INDICATOR MEASURE # 01A**

The percent of live births weighing less than 2,500 grams.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	8.0	8.2	8.1	8.0	8.0
Numerator	3,312	3,389	3,357	3,226	3,226
Denominator	41,416	41,455	41,308	40,099	40,099

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

1. **Section Number:** Form20\_Health Status Indicator #01A

**Field Name:** HSI01A

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 Vital Statistics data are not available. CT DPH final Vital Statistics data CY 2008.

2. **Section Number:** Form20\_Health Status Indicator #01A

**Field Name:** HSI01A

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT DPH final Vital Statistics data CY2008.

3. **Section Number:** Form20\_Health Status Indicator #01A

**Field Name:** HSI01A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CTDPH final Vital Statistics data CY2007.

**HEALTH STATUS INDICATOR MEASURE # 01B**

The percent of live singleton births weighing less than 2,500 grams.

		<b>Annual Indicator Data</b>			
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>5.9</u>	<u>6.1</u>	<u>5.9</u>	<u>5.9</u>	<u>5.9</u>
<b>Numerator</b>	<u>2,334</u>	<u>2,434</u>	<u>2,336</u>	<u>2,243</u>	<u>2,243</u>
<b>Denominator</b>	<u>39,517</u>	<u>39,679</u>	<u>39,473</u>	<u>38,317</u>	<u>38,317</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
<b>Is the Data Provisional or Final?</b>				Final	Provisional

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY 2009 Vital Statistics data are not available. CT DPH final Vital Statistics data CY 2008.

**2. Section Number:** Form20\_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CT DPH final Vital Statistics data CY2008.

**3. Section Number:** Form20\_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CTDPH final Vital Statistics data CY2007.

**HEALTH STATUS INDICATOR MEASURE # 02A**

The percent of live births weighing less than 1,500 grams.

		<b>Annual Indicator Data</b>			
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>1.6</u>	<u>1.7</u>	<u>1.5</u>	<u>1.6</u>	<u>1.6</u>
<b>Numerator</b>	<u>666</u>	<u>686</u>	<u>637</u>	<u>623</u>	<u>623</u>
<b>Denominator</b>	<u>41,415</u>	<u>41,455</u>	<u>41,308</u>	<u>40,099</u>	<u>40,099</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
<b>Is the Data Provisional or Final?</b>				Final	Provisional

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY 2009 Vital Statistics data are not available. CT DPH final Vital Statistics data CY 2008.

**2. Section Number:** Form20\_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CT DPH final Vital Statistics data CY2008.

**3. Section Number:** Form20\_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CTDPH final Vital Stastica data for CY2007.

**HEALTH STATUS INDICATOR MEASURE # 02B**

The percent of live singleton births weighing less than 1,500 grams.

		<b>Annual Indicator Data</b>			
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>1.2</u>	<u>1.3</u>	<u>1.1</u>	<u>1.1</u>	<u>1.1</u>
<b>Numerator</b>	<u>474</u>	<u>499</u>	<u>431</u>	<u>410</u>	<u>410</u>
<b>Denominator</b>	<u>39,517</u>	<u>39,679</u>	<u>39,473</u>	<u>38,317</u>	<u>38,317</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
<b>Is the Data Provisional or Final?</b>				Final	Provisional

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: CY 2009 Vital Statistics data are not available. CT DPH final Vital Statistics data CY 2008.

**2. Section Number:** Form20\_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: CT DPH final Vital Statistics data CY2008.

**3. Section Number:** Form20\_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: CTDPH final Vital Statistics data CY2007.



**HEALTH STATUS INDICATOR MEASURE # 03A**

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>4.0</u>	<u>2.7</u>	<u>3.7</u>	<u>3.3</u>	<u>3.3</u>
<b>Numerator</b>	<u>27</u>	<u>18</u>	<u>25</u>	<u>22</u>	<u>22</u>
<b>Denominator</b>	<u>682,998</u>	<u>655,901</u>	<u>669,187</u>	<u>662,713</u>	<u>665,272</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

1. **Section Number:** Form20\_Health Status Indicator #03A

**Field Name:** HSI03A

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 Vital Statistics data are not available. CT DPH final Vital Statistics data for 2008 were repeated in 2009 pending more current data. A rolling average was used. The numerator is the average of 2007, 2008 and 2009 original numbers (25, 22, 22 provisional). The denominator is the average of 2007, 2008 and 2009 original number (668663, 663576, 663576).

2. **Section Number:** Form20\_Health Status Indicator #03A

**Field Name:** HSI03A

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT DPH final Vital Statistics data CY2008. A rolling average was used. The numerator is the average of 2006, 2007, 2008 original numbers (18, 25, 22). The denominator is the average of 2006, 2007 and 2008 original number (665901, 668663, 663576).

3. **Section Number:** Form20\_Health Status Indicator #03A

**Field Name:** HSI03A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CTDPH final Vital Statistics data for CY 2007. A rolling average was used. The numerator is the average of 2005, 2006, 2007 original numbers (27, 18, 25). The denominator is the average of 2005, 2006 and 2007 original numbers (682998, 655901, 668663).

**HEALTH STATUS INDICATOR MEASURE # 03B**

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>1.5</u>	<u>0.8</u>	<u>1.2</u>	<u>1.1</u>	<u>1.1</u>
<b>Numerator</b>	<u>10</u>	<u>5</u>	<u>8</u>	<u>7</u>	<u>7</u>
<b>Denominator</b>	<u>682,998</u>	<u>665,901</u>	<u>672,521</u>	<u>666,047</u>	<u>665,272</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 Vital Statistics data are not available. Data for 2008 were repeated in 2009, pending more current data. A rolling average was used. The numerator is the average of 2007, 2008, 2009 original numbers (10, 6, 6 provisional). The denominator is the average of 2007, 2008 and 2009 original number (668663, 663576, 663576).

**2. Section Number:** Form20\_Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT DPH Vital Statistics final CY2008 with denominator from 2008 DPH population estimates. A rolling average was used. The numerator is the average of 2006, 2007, 2008 original numbers (5, 10, 6). The denominator is the average of 2006, 2007 and 2008 original number (665901, 668663, 663576).

**3. Section Number:** Form20\_Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CT DPH Vital Stats final CY2007 with denominator from 2007 DPH population estimates. A rolling average was used. The numerator is the average of 2005, 2006, 2007 original numbers (10, 5, 10). The denominator is the average of 2005, 2006 and 2007 original numbers (682998, 655901, 668663).

**HEALTH STATUS INDICATOR MEASURE # 03C**

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>16.0</u>	<u>20.8</u>	<u>15.8</u>	<u>14.1</u>	<u>14.1</u>
<b>Numerator</b>	<u>75</u>	<u>98</u>	<u>75</u>	<u>67</u>	<u>67</u>
<b>Denominator</b>	<u>467,721</u>	<u>472,149</u>	<u>474,211</u>	<u>473,747</u>	<u>473,747</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

**1. Section Number:** Form20\_Health Status Indicator #03C

**Field Name:** HSI03C

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 Vital Statistics data are not available. CT DPH final Vital Statistics data CY 2008 with denominator from 2008 population estimates.

**2. Section Number:** Form20\_Health Status Indicator #03C

**Field Name:** HSI03C

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: CT DPH final Vital Statistics data CY2008.

**3. Section Number:** Form20\_Health Status Indicator #03C

**Field Name:** HSI03C

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: CTDPH final Vital Statistics data CY2007.

**HEALTH STATUS INDICATOR MEASURE # 04A**

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>220.4</u>	<u>235.9</u>	<u>228.8</u>	<u>231.6</u>	<u>231.6</u>
<b>Numerator</b>	<u>1,505</u>	<u>1,571</u>	<u>1,530</u>	<u>1,537</u>	<u>1,537</u>
<b>Denominator</b>	<u>682,998</u>	<u>665,901</u>	<u>668,663</u>	<u>663,576</u>	<u>663,576</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

**1. Section Number:** Form20\_Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 hospitalization data not available. Hospitalization data for 2008 was used.

Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2008, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2008). Prepared under a collaborative arrangement with the U.S. Census Bureau; released May 14, 2009. Available from: [http://www.cdc.gov/nchs/nvss/bridge\\_race.htm](http://www.cdc.gov/nchs/nvss/bridge_race.htm) as of September 2, 2009.

**2. Section Number:** Form20\_Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2008, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2008). Prepared under a collaborative arrangement with the U.S. Census Bureau; released May 14, 2009. Available from: [http://www.cdc.gov/nchs/nvss/bridge\\_race.htm](http://www.cdc.gov/nchs/nvss/bridge_race.htm) as of September 2, 2009.

**3. Section Number:** Form20\_Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2007, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2007). Prepared under a collaborative arrangement with the U.S. Census Bureau; released August 7, 2008. Available from: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm> as of September 5, 2008.

**HEALTH STATUS INDICATOR MEASURE # 04B**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>22.4</u>	<u>18.3</u>	<u>18.8</u>	<u>17.3</u>	<u>17.3</u>
<b>Numerator</b>	<u>153</u>	<u>122</u>	<u>126</u>	<u>115</u>	<u>115</u>
<b>Denominator</b>	<u>682,998</u>	<u>665,901</u>	<u>668,663</u>	<u>663,576</u>	<u>663,576</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 hospitalization data not available. Hospitalization data for 2008 was used.

Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2008, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2008). Prepared under a collaborative arrangement with the U.S. Census Bureau; released May 14, 2009. Available from: [http://www.cdc.gov/nchs/nvss/bridge\\_race.htm](http://www.cdc.gov/nchs/nvss/bridge_race.htm) as of September 2, 2009.

**2. Section Number:** Form20\_Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2008, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2008). Prepared under a collaborative arrangement with the U.S. Census Bureau; released May 14, 2009. Available from: [http://www.cdc.gov/nchs/nvss/bridge\\_race.htm](http://www.cdc.gov/nchs/nvss/bridge_race.htm) as of September 2, 2009.

**3. Section Number:** Form20\_Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2007, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2007). Prepared under a collaborative arrangement with the U.S. Census Bureau; released August 7, 2008. Available from: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm> as of September 5, 2008.

**HEALTH STATUS INDICATOR MEASURE # 04C**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>136.8</u>	<u>123.7</u>	<u>148.7</u>	<u>123.7</u>	<u>123.7</u>
<b>Numerator</b>	<u>640</u>	<u>584</u>	<u>705</u>	<u>586</u>	<u>586</u>
<b>Denominator</b>	<u>467,721</u>	<u>472,149</u>	<u>474,211</u>	<u>473,747</u>	<u>473,747</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: CY 2009 hospitalization data not available. Hospitalization data for 2008 was used.

Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2008, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2008). Prepared under a collaborative arrangement with the U.S. Census Bureau; released May 14, 2009. Available from: [http://www.cdc.gov/nchs/nvss/bridge\\_race.htm](http://www.cdc.gov/nchs/nvss/bridge_race.htm) as of September 2, 2009.

**2. Section Number:** Form20\_Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2008, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2008). Prepared under a collaborative arrangement with the U.S. Census Bureau; released May 14, 2009. Available from: [http://www.cdc.gov/nchs/nvss/bridge\\_race.htm](http://www.cdc.gov/nchs/nvss/bridge_race.htm) as of September 2, 2009.

**3. Section Number:** Form20\_Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: Hospital Discharge data: CT Hospital Association

Population data: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2007, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2007). Prepared under a collaborative arrangement with the U.S. Census Bureau; released August 7, 2008. Available from: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm> as of September 5, 2008.

**HEALTH STATUS INDICATOR MEASURE # 05A**

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>29.0</u>	<u>25.0</u>	<u>31.6</u>	<u>32.5</u>	<u>32.5</u>
<b>Numerator</b>	<u>3,060</u>	<u>3,025</u>	<u>3,328</u>	<u>3,426</u>	<u>3,427</u>
<b>Denominator</b>	<u>105,336</u>	<u>120,767</u>	<u>105,335</u>	<u>105,335</u>	<u>105,335</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form20\_Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: 2009 CT DPH STD MIS, CT STD Control Program. Denominator from 2000 Census.

2. **Section Number:** Form20\_Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: 2008 CT DPH STD MIS, CT STD Control Program  
denominator = 2000 Census.

3. **Section Number:** Form20\_Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: 2007 CT DPH STD MIS, CT STD Control Program  
denominator = 2000 Census.

**HEALTH STATUS INDICATOR MEASURE # 05B**

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>8.0</u>	<u>8.3</u>	<u>8.1</u>	<u>8.9</u>	<u>8.9</u>
<b>Numerator</b>	<u>4,954</u>	<u>4,886</u>	<u>4,996</u>	<u>5,511</u>	<u>5,487</u>
<b>Denominator</b>	<u>617,215</u>	<u>589,349</u>	<u>617,215</u>	<u>617,215</u>	<u>617,215</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Source: 2009 CT DPH STD MIS, CT STD Control Program. Denominator from 2000 Census.

**2. Section Number:** Form20\_Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

Source: 2008 CT DPH STD MIS, CT STD Control Program  
denominator = 2000 Census.

**3. Section Number:** Form20\_Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Source: 2007 CT DPH STD MIS, CT STD Control Program  
denominator = 2000 Census.





**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: CT**

**HSI #06A - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2008    Is this data from a State Projection? No    Is this data final or provisional? Final

<b>CATEGORY TOTAL POPULATION BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	42,446	32,357	6,289	243	1,894	56	1,607	0
Children 1 through 4	169,191	132,344	21,772	1,074	7,608	179	6,214	0
Children 5 through 9	218,859	174,734	26,825	1,195	8,746	261	7,098	0
Children 10 through 14	233,080	188,299	29,411	947	8,174	241	6,008	0
Children 15 through 19	250,053	203,099	33,282	1,090	7,081	253	5,248	0
Children 20 through 24	223,694	181,093	29,795	1,055	7,127	265	4,359	0
Children 0 through 24	1,137,323	911,926	147,374	5,604	40,630	1,255	30,534	0

**HSI #06B - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

<b>CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	32,801	9,645	0
Children 1 through 4	134,601	34,590	0
Children 5 through 9	180,470	38,389	0
Children 10 through 14	197,291	35,789	0
Children 15 through 19	213,869	36,184	0
Children 20 through 24	190,569	33,125	0
Children 0 through 24	949,601	187,722	0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: CT**

**HSI #07A - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2008    Is this data from a State Projection? No    Is this data final or provisional? Final

<b>CATEGORY TOTAL LIVE BIRTHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Women < 15	26	13	10	0	0	1	0	2
Women 15 through 17	846	619	204	3	0	2	0	18
Women 18 through 19	1,945	1,336	518	6	2	10	0	73
Women 20 through 34	28,842	22,186	3,980	194	254	1,488	0	740
Women 35 or older	8,726	7,163	766	17	155	379	0	246
Women of all ages	40,385	31,317	5,478	220	411	1,880	0	1,079

**HSI #07B - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

<b>CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Women < 15	15	11	0
Women 15 through 17	368	476	2
Women 18 through 19	1,061	876	8
Women 20 through 34	22,254	6,348	240
Women 35 or older	7,607	934	185
Women of all ages	31,305	8,645	435

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: CT**

**HSI #08A - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

<b>CATEGORY TOTAL DEATHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	240	125	67	0	3	15	7	23
Children 1 through 4	33	22	5	0	1	0	1	4
Children 5 through 9	16	7	7	0	0	0	0	2
Children 10 through 14	22	13	7	0	0	0	1	1
Children 15 through 19	97	59	26	1	0	1	0	10
Children 20 through 24	195	125	37	0	1	0	7	25
Children 0 through 24	603	351	149	1	5	16	16	65

**HSI #08B - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

<b>CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	178	58	4
Children 1 through 4	25	8	0
Children 5 through 9	15	1	0
Children 10 through 14	17	5	0
Children 15 through 19	85	11	1
Children 20 through 24	155	37	3
Children 0 through 24	475	120	8

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: CT**

**HSI #09A - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

<b>CATEGORY Miscellaneous Data BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>	<b>Specific Reporting Year</b>
All children 0 through 19	913,629	730,833	117,579	4,549	33,503	990	26,175	0	2008
Percent in household headed by single parent	7.2	5.2	18.9	0.0	4.4	0.0	19.7	22.8	2008
Percent in TANF (Grant) families	0.0	68.5	29.2	0.6	1.2	0.3	0.3	0.0	2009
Number enrolled in Medicaid	245,148	183,976	51,924	1,264	7,476	266	242	0	2009
Number enrolled in SCHIP	15,460	10,768	1,800	25	635	23	236	1,973	2009
Number living in foster home care	5,422	2,716	1,760	4	27	3	386	526	2009
Number enrolled in food stamp program	117,414	83,374	31,281	647	1,849	152	111	0	2009
Number enrolled in WIC	46,755	30,854	11,249	2,171	944	652	884	1	2009
Rate (per 100,000) of juvenile crime arrests	3,935.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007
Percentage of high school drop-outs (grade 9 through 12)	1.7	1.0	2.9	2.8	0.9	0.0	0.0	0.0	2007

**HSI #09B - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

<b>CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>	<b>Specific Reporting Year</b>
All children 0 through 19	759,032	154,597	0	2008
Percent in household headed by single parent	5.9	20.0	0.0	2008
Percent in TANF (Grant) families	58.6	41.4	0.0	2009
Number enrolled in Medicaid	166,082	79,065	0	2009
Number enrolled in SCHIP	11,863	3,441	156	2009
Number living in foster home care	4,083	1,339	0	2009
Number enrolled in food stamp program	74,450	42,963	0	2009
Number enrolled in WIC	23,679	23,074	1	2009
Rate (per 100,000) of juvenile crime arrests	0.0	0.0	0.0	2007
Percentage of high school drop-outs (grade 9 through 12)	0.0	4.4	0.0	2007

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: CT**

**HSI #10 - Demographics (Geographic Living Area)** *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2008    Is this data from a State Projection? No    Is this data final or provisional? Final

<b>GEOGRAPHIC LIVING AREAS</b>	<b>TOTAL</b>
Living in metropolitan areas	<u>843,338</u>
Living in urban areas	<u>797,575</u>
Living in rural areas	<u>121,472</u>
Living in frontier areas	<u>0</u>
<b>Total - all children 0 through 19</b>	<u>919,047</u>

**Note:**

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
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**STATE: CT**

**HSI #11 - Demographics (Poverty Levels)** *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008    Is this data from a State Projection? No    Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	3,390,665.0
Percent Below: 50% of poverty	4.1
100% of poverty	9.3
200% of poverty	20.7

**FORM 21**  
**HEALTH STATUS INDICATORS**  
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**STATE: CT**

**HSI #12 - Demographics (Poverty Levels)** *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008    Is this data from a State Projection? No    Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	<u>799,298.0</u>
Percent Below: 50% of poverty	<u>5.5</u>
100% of poverty	<u>12.5</u>
200% of poverty	<u>20.7</u>



## FORM NOTES FOR FORM 21

None

### FIELD LEVEL NOTES

1. **Section Number:** Form21\_Indicator 06A  
**Field Name:** S06\_Race\_Infants  
**Row Name:** Infants 0 to 1  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
2. **Section Number:** Form21\_Indicator 06A  
**Field Name:** S06\_Race\_Children1to4  
**Row Name:** children 1 through 4  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
3. **Section Number:** Form21\_Indicator 06A  
**Field Name:** S06\_Race\_Children5to9  
**Row Name:** children 5 through 9  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
4. **Section Number:** Form21\_Indicator 06A  
**Field Name:** S06\_Race\_Children10to14  
**Row Name:** children 10 through 14  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
5. **Section Number:** Form21\_Indicator 06A  
**Field Name:** S06\_Race\_Children15to19  
**Row Name:** children 15 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
6. **Section Number:** Form21\_Indicator 06A  
**Field Name:** S06\_Race\_Children20to24  
**Row Name:** children 20 through 24  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
7. **Section Number:** Form21\_Indicator 06B  
**Field Name:** S06\_Ethnicity\_Infants  
**Row Name:** Infants 0 to 1  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
8. **Section Number:** Form21\_Indicator 06B  
**Field Name:** S06\_Ethnicity\_Children1to4  
**Row Name:** children 1 through 4  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
9. **Section Number:** Form21\_Indicator 06B  
**Field Name:** S06\_Ethnicity\_Children5to9  
**Row Name:** children 5 through 9  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
10. **Section Number:** Form21\_Indicator 06B  
**Field Name:** S06\_Ethnicity\_Children10to14  
**Row Name:** children 10 through 14  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
11. **Section Number:** Form21\_Indicator 06B  
**Field Name:** S06\_Ethnicity\_Children15to19  
**Row Name:** children 15 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.
12. **Section Number:** Form21\_Indicator 06B  
**Field Name:** S06\_Ethnicity\_Children20to24  
**Row Name:** children 20 through 24

**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 Population Estimates, Backus & Muller O.H.C.Q.S.A.R.

13. **Section Number:** Form21\_Indicator 07A  
**Field Name:** Race\_Women15  
**Row Name:** Women < 15  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
14. **Section Number:** Form21\_Indicator 07A  
**Field Name:** Race\_Women15to17  
**Row Name:** Women 15 through 17  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
15. **Section Number:** Form21\_Indicator 07A  
**Field Name:** Race\_Women18to19  
**Row Name:** Women 18 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
16. **Section Number:** Form21\_Indicator 07A  
**Field Name:** Race\_Women20to34  
**Row Name:** Women 20 through 34  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
17. **Section Number:** Form21\_Indicator 07A  
**Field Name:** Race\_Women35  
**Row Name:** Women 35 or older  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
18. **Section Number:** Form21\_Indicator 07B  
**Field Name:** Ethnicity\_Women15  
**Row Name:** Women < 15  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
19. **Section Number:** Form21\_Indicator 07B  
**Field Name:** Ethnicity\_Women15to17  
**Row Name:** Women 15 through 17  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
20. **Section Number:** Form21\_Indicator 07B  
**Field Name:** Ethnicity\_Women18to19  
**Row Name:** Women 18 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
21. **Section Number:** Form21\_Indicator 07B  
**Field Name:** Ethnicity\_Women20to34  
**Row Name:** Women 20 through 34  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
22. **Section Number:** Form21\_Indicator 07B  
**Field Name:** Ethnicity\_Women35  
**Row Name:** Women 35 or older  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH, 2008 final Vital Statistics.
23. **Section Number:** Form21\_Indicator 08A  
**Field Name:** S08\_Race\_Infants  
**Row Name:** Infants 0 to 1  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
24. **Section Number:** Form21\_Indicator 08A  
**Field Name:** S08\_Race\_Children1to4  
**Row Name:** children 1 through 4

- Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
25. **Section Number:** Form21\_Indicator 08A  
**Field Name:** S08\_Race\_Children5to9  
**Row Name:** children 5 through 9  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
26. **Section Number:** Form21\_Indicator 08A  
**Field Name:** S08\_Race\_Children10to14  
**Row Name:** children 10 through 14  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
27. **Section Number:** Form21\_Indicator 08A  
**Field Name:** S08\_Race\_Children15to19  
**Row Name:** children 15 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
28. **Section Number:** Form21\_Indicator 08A  
**Field Name:** S08\_Race\_Children20to24  
**Row Name:** children 20 through 24  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
29. **Section Number:** Form21\_Indicator 08B  
**Field Name:** S08\_Ethnicity\_Infants  
**Row Name:** Infants 0 to 1  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
30. **Section Number:** Form21\_Indicator 08B  
**Field Name:** S08\_Ethnicity\_Children1to4  
**Row Name:** children 1 through 4  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
31. **Section Number:** Form21\_Indicator 08B  
**Field Name:** S08\_Ethnicity\_Children5to9  
**Row Name:** children 5 through 9  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
32. **Section Number:** Form21\_Indicator 08B  
**Field Name:** S08\_Ethnicity\_Children10to14  
**Row Name:** children 10 through 14  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
33. **Section Number:** Form21\_Indicator 08B  
**Field Name:** S08\_Ethnicity\_Children15to19  
**Row Name:** children 15 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
34. **Section Number:** Form21\_Indicator 08B  
**Field Name:** S08\_Ethnicity\_Children20to24  
**Row Name:** children 20 through 24  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH 2008 Provisional Vital Statistics.
35. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_Children  
**Row Name:** All children 0 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics 2008 Population Estimates; Backus & Mueller.
36. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent

**Column Name:****Year:** 2011**Field Note:**

Source: U.S. Bureau of the Census, American Community Survey 2008, Table #S0201. Data represents female head of household with own children under age 18 as the percent of all households. Race and ethnicity for the combined heads of household are not available from this source.

37. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_TANFPercent  
**Row Name:** Percent in TANF (Grant) families  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.
38. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_MedicaidNo  
**Row Name:** Number enrolled in Medicaid  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.
39. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_SCHIPNo  
**Row Name:** Number enrolled in SCHIP  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.
40. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_FoodStampNo  
**Row Name:** Number enrolled in food stamp program  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.
41. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_WICNo  
**Row Name:** Number enrolled in WIC  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH CY2009, WIC Program, Susan Hewes.
42. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_JuvenileCrimeRate  
**Row Name:** Rate (per 100,000) of juvenile crime arrests  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Public Safety; Crimes Analysis Unit CY:2007 juvenile arrests per 0-19 population. Total number of arrests were only available. Breakdown by race was not available.
43. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_DropOutPercent  
**Row Name:** Percentage of high school drop-outs (grade 9 through 12)  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Education, 2006-2007 Statewide annual dropout rate.
44. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_Children  
**Row Name:** All children 0 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH Vital Statistics 2008 Population Estimates; Backus & Mueller.
45. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of the Census, American Community Survey 2008, Table #S0201. Data represents female head of household with own children under age 18 as the percent of all households. Race and ethnicity for the combined heads of household are not available from this source.
46. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_TANFPercent  
**Row Name:** Percent in TANF (Grant) families  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.
47. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_MedicaidNo  
**Row Name:** Number enrolled in Medicaid  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.

48. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIethnicity\_SCHIPNo  
**Row Name:** Number enrolled in SCHIP  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.
49. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIethnicity\_FoodStampNo  
**Row Name:** Number enrolled in food stamp program  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Social Services, FFY 2009.
50. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIethnicity\_WICNo  
**Row Name:** Number enrolled in WIC  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT DPH CY2009, WIC Program, Susan Hewes.
51. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIethnicity\_JuvenileCrimeRate  
**Row Name:** Rate (per 100,000) of juvenile crime arrests  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: Ct Dept. of Public Safety; Crimes Analysis Unit CY:2007 juvenile arrests per 0-19 population breakdown by ethnicity was not available.
52. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIethnicity\_DropOutPercent  
**Row Name:** Percentage of high school drop-outs (grade 9 through 12)  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Education, 2006-2007 Statewide annual dropout rate.
53. **Section Number:** Form21\_Indicator 10  
**Field Name:** Metropolitan  
**Row Name:** Living in metropolitan areas  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT 2008 data from American Community Survey; (<http://factfinder.census.gov>); From Table B01001 SEX BY AGE. Using geo components from the options drop down and then selecting Urban, Rural, In Metropolitan Statistical Area. Table results were posted into Excel to obtain subtotals for the 0-19 year olds. (It appears the american Community Survey was not the data source used in the FFY 2009 MCHBG Application).
54. **Section Number:** Form21\_Indicator 10  
**Field Name:** Urban  
**Row Name:** Living in urban areas  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT 2008 data from American Community Survey; (<http://factfinder.census.gov>); From Table B01001 SEX BY AGE. Using geo components from the options drop down and then selecting Urban, Rural, In Metropolitan Statistical Area. Table results were posted into Excel to obtain subtotals for the 0-19 year olds. (It appears the american Community Survey was not the data source used in the FFY 2009 MCHBG Application).
55. **Section Number:** Form21\_Indicator 10  
**Field Name:** Rural  
**Row Name:** Living in rural areas  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT 2008 data from American Community Survey; (<http://factfinder.census.gov>); From Table B01001 SEX BY AGE. Using geo components from the options drop down and then selecting Urban, Rural, In Metropolitan Statistical Area. Table results were posted into Excel to obtain subtotals for the 0-19 year olds. (It appears the american Community Survey was not the data source used in the FFY 2009 MCHBG Application).
56. **Section Number:** Form21\_Indicator 10  
**Field Name:** Frontier  
**Row Name:** Living in frontier areas  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT 2008 data from American Community Survey; (<http://factfinder.census.gov>); From Table B01001 SEX BY AGE. Using geo components from the options drop down and then selecting Urban, Rural, In Metropolitan Statistical Area. Table results were posted into Excel to obtain subtotals for the 0-19 year olds. (It appears the american Community Survey was not the data source used in the FFY 2009 MCHBG Application).
57. **Section Number:** Form21\_Indicator 11  
**Field Name:** S11\_total  
**Row Name:** Total Population  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1701.
58. **Section Number:** Form21\_Indicator 11  
**Field Name:** S11\_50percent  
**Row Name:** Percent Below: 50% of poverty  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1701.

59. **Section Number:** Form21\_Indicator 11  
**Field Name:** S11\_100percent  
**Row Name:** 100% of poverty  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1701.
60. **Section Number:** Form21\_Indicator 11  
**Field Name:** S11\_200percent  
**Row Name:** 200% of poverty  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1701.
61. **Section Number:** Form21\_Indicator 12  
**Field Name:** S12\_Children  
**Row Name:** Children 0 through 19 years old  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1703.
62. **Section Number:** Form21\_Indicator 12  
**Field Name:** S12\_50percent  
**Row Name:** Percent Below: 50% of poverty  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1703.
63. **Section Number:** Form21\_Indicator 12  
**Field Name:** S12\_100percent  
**Row Name:** 100% of poverty  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1703.
64. **Section Number:** Form21\_Indicator 12  
**Field Name:** S12\_200percent  
**Row Name:** 200% of poverty  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: U.S. Bureau of Census 2008 American Community Survey, Table #S1701.
65. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_FosterCare  
**Row Name:** Number living in foster home care  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Children and Families, FFY 2009. Numbers include children placed due to abuse/neglect as well as those placed for other reasons including delinquency matters, voluntary services program, probate court and Interstate Compact.
66. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_FosterCare  
**Row Name:** Number living in foster home care  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Source: CT Dept. of Children and Families, FFY 2009. Numbers include children placed due to abuse/neglect as well as those placed for other reasons including delinquency matters, voluntary services program, probate court and Interstate Compact.

**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: CT**

**Form Level Notes for Form 11**

None

**STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Cumulative number of core datasets integrated into Connecticut's comprehensive child health information data warehouse, HIP-Kids.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
Annual Indicator	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
Numerator	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
Denominator	<u>                    7                    </u>	<u>                    7                    </u>	<u>                    7                    </u>	<u>                    7                    </u>	<u>                    7                    </u>
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
Annual Indicator	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of SBHC students that visited a SBHC clinic and received a risk assessment with a Mental Health component during an annual physical.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None



**STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of child health/dental providers who serve at risk populations that administer dental caries risk assessments, oral health education and appropriate risk-based preventive strategies by age one.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Increase the percent of fruit and vegetable vouchers redeemed by pregnant, postpartum and breastfeeding women enrolled in the Women, Infants, and Children (WIC) program.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of 0-3 year olds participating in the state Medicaid Program (HUSKY - Health Insurance for Uninsured Kids and Youth) who received a developmental screening within the last twelve months.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

The cumulative number of DPH funded Case Management programs whose healthcare professionals complete preconception and interconceptual health screening (including depression) of women.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source	_____	_____	_____	_____	_____
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Increase the number of Health Professional Shortage Area (HPSA) designations in the State.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	15	15	15	15	15
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 8 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Increase the number of programs serving the MCH population that have incorporated public health interventions addressing early childhood determinants of adult health into programmatic action plans.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 9 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Increase the percent of programs that serve the MCH population that collect and report racial/ethnic data according to Federal and State data collection standards.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None





**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
*[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]*  
**STATE: CT**

**Form Level Notes for Form 12**

None

**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: CT**

SP(New for Needs Assessment cycle 2011-2015) # 1

<b>PERFORMANCE MEASURE:</b>	Cumulative number of core datasets integrated into Connecticut's comprehensive child health information data warehouse, HIP-Kids.
<b>STATUS:</b>	Active
<b>GOAL</b>	To increase the number of core databases integrated into the Health Informatics Profile for CT Kids (HIP-Kids), a data warehouse containing a comprehensive child health profile created by linking disparate databases into a single comprehensive system.
<b>DEFINITION</b>	<p>Number of databases integrated into HIP-KIDS beginning with an identified core set of seven (7) databases.</p> <p><b>Numerator:</b> Cumulative number of databases integrated into HIP-KIDS at the end of the current year.</p> <p><b>Denominator:</b> Total number of core databases (7) identified for HIP-KIDS.</p> <p><b>Units:</b> 7    <b>Text:</b> Scale</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	23-11 (Developmental). Performance standards for essential public health services.
<b>DATA SOURCES AND DATA ISSUES</b>	The extent to which databases are incorporated into an integrated warehouse will be measured by the progress of the HIP-KIDS project. The seven core databases to be linked are: Newborn Laboratory Screening, Newborn Hearing Screening, CYSHCN Registry, Birth Defects Registry, Birth Records, Death Records, and the Immunization Registry.
<b>SIGNIFICANCE</b>	Insufficient data and research are available to adequately support MCH program development and the evaluation of existing programs, especially in terms of obtaining new funding and reporting the appropriate information for existing grants and initiatives. Databases containing child health information are housed in different areas of the agency. These data are currently not linked, and they are analyzed in isolation of one another, thus limiting essential public health functions. The Health Informatics Profile for CT Kids (HIP-Kids), a data system of linked child health information at the record level, is currently under development to address this problem. The seven (7) core datasets identified for inclusion in HIP-Kids are not yet integrated completely. The fully developed HIP-Kids data warehouse will support the agency's public health assurance, assessment and evaluation activities; interdivisional public health research activities and initiatives, and inform public health policy.

<b>PERFORMANCE MEASURE:</b>	Percent of SBHC students that visited a SBHC clinic and received a risk assessment with a Mental Health component during an annual physical.
<b>STATUS:</b>	Active
<b>GOAL</b>	SBHC students that visited a SBHC clinic receive a risk assessment with a Mental Health component who come in for an annual physical.
<b>DEFINITION</b>	<p>Visit data reported by the DPH-funded school-based health centers do not specify risk assessments performed in the context of general physical exams. Relevant literature suggests that one-fifth of school-age children have mental health or substance abuse issues. Fewer than half get any treatment. This may vary from clinic to clinic, so a pilot mental health safety network profile will attempt to establish a reliable way to collect screening data and to track the mental health care resources on and off-site that are prepared to move a child in need from assessment to further evaluation and treatment.</p> <p><b>Numerator:</b> Number of SBHC students that visited a SBHC clinic and received a risk assessment with a Mental Health component who come in for an annual physical.</p> <p><b>Denominator:</b> Number of SBHC students that visited a SBHC clinic.</p> <p><b>Units:</b> 100    <b>Text:</b> Percent</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	1-4b Source of ongoing care (Children and youth aged 17 years and under).
<b>DATA SOURCES AND DATA ISSUES</b>	Fiscal end of year visit data (July 1, year1 through June 30, year2), as well as site level data from the DPH SBHC program quarterly reports that tracks actual availability of mental health care resources. Visit data that involve risk assessments tend to be recorded generally in terms of "physical exam". Information from site coordinators, staff and clinicians will be needed to ascertain the best way to collect specific mental health screening as part of visits within the existing data collection structures. Also, the collaborative will need to help DPH determine the most appropriate denominator for this measure, as it is unlikely that everyone who comes into the clinics for any reason would be screened.
<b>SIGNIFICANCE</b>	Annually, about one out of every five Connecticut children has a mental health or substance abuse problem. [Connecticut Voices for Children, February 2006, "Building a Community-Based Children's Mental Health System]. More than half receive no treatment. In 2008-2009, mental health primary diagnoses accounted for more than one third (37%) of all clinic visits. Service demand exists across the student age spectrum, but decreases in the later high school years for males, probably due in part to their higher dropout rate, especially at large urban schools. Less than one third (31%) of students who came in to the clinic for mental health reasons had private insurance. Almost half (48%) were covered by Medicaid and twenty percent had no insurance coverage. It is clear that some SBHCs are providing more than just initial screening, because almost one-third of students who were seen for mental health had 10 or more mental health visits. In addition to reaching out for students who may need risk evaluation that includes mental health, the growing number of children with chronic conditions such as obesity, hypertension and diabetes would benefit from a mental health safety network that is well defined as to its on-site and off-site care components and ongoing analysis of how the safety net screens and follows children with mental health care needs.

**PERFORMANCE MEASURE:**

Percent of child health/dental providers who serve at risk populations that administer dental caries risk assessments, oral health education and appropriate risk-based preventive strategies by age one.

**STATUS:**

Active

**GOAL**

Reduce the prevalence of dental caries through increased recognition of the importance of early dental caries prevention prior to tooth eruption, dental visits beginning at age one, fluoride varnish applications (where appropriate) and the importance of optimal oral health for the mother.

**DEFINITION**

The number of child health providers/dental providers who serve at risk populations that administer dental caries risk assessments, oral health education and appropriate risk-based preventive strategies by age one each year as a percentage of the total number of child health/dental providers of Medicaid, HUSKY A and Husky B.

**Numerator:**

The number of child health providers/dental providers administered dental caries risk assessments, oral health education and appropriate risk-based prevention strategies by age one in the past 12 months.

**Denominator:**

The total number of Medicaid/SCHIP child health/dental providers.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

21-1 Reduce the proportion of children and adolescents who have dental caries experience in their pr

21-2 Reduce the proportion of children, adolescents, and adults with untreated dental decay.

**DATA SOURCES AND DATA ISSUES**

Medicaid/SCHIP data from the Department of Social Services. Medicaid/SCHIP billing codes for caries risk assessments, oral health education, and fluoride varnish applications. Annual surveys of Community Health Centers. Not all Community Health Center medical staff who incorporate oral health into their practice bill for these procedures.

**SIGNIFICANCE**

Dental Caries is the single most common chronic childhood disease, 5 times more common than asthma and 7 times more common than hay fever. The disease, Dental Caries, is a chronic, progressive, and cumulative bacterial infection. Dental caries (tooth decay), left untreated, can lead to cavities. Prolonged lack of treatment can lead to tooth loss, systemic infection, and the entry of toxins and by products of inflammation into the bloodstream. Dental disease can affect an individual's ability to eat a balanced diet, how they communicate with others and their self-esteem. Dental disease in a young child can affect their development, school readiness and school attendance.

<b>PERFORMANCE MEASURE:</b>	Increase the percent of fruit and vegetable vouchers redeemed by pregnant, postpartum and breastfeeding women enrolled in the Women, Infants, and Children (WIC) program.
<b>STATUS:</b>	Active
<b>GOAL</b>	To increase the consumption of fruits and vegetables among participants enrolled in the WIC program
<b>DEFINITION</b>	<p>The percentage of fruit and vegetable vouchers redeemed by participants enrolled in the Women, Infants, and Children (WIC) program</p> <p><b>Numerator:</b> The number and total cash value of fruit and vegetable vouchers redeemed by participants enrolled in the Women, Infants, and Children (WIC) program</p> <p><b>Denominator:</b> The number and total cash value of fruit and vegetable vouchers issued to participants enrolled in the Women, Infants, and Children (WIC) program</p> <p><b>Units:</b> 100    <b>Text:</b> Percent</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	<p>19-5 Increase the proportion of persons aged 2 years and older who consume at least two daily servin</p> <p>19-6 Increase the proportion of persons aged 2 years and older who consume at least three daily serv</p>
<b>DATA SOURCES AND DATA ISSUES</b>	The data are captured on the Statewide WIC Information System (SWIS). Each fruit and vegetable voucher issued is captured in the database, as well as an amount redeemed for each voucher. The assumption is that increased redemption infers increased consumption of fruits and vegetables. The vouchers are issued every 3 months, and some vouchers could take up to 3 months after issued for it to be redeemed. Vouchers could be rejected or voided, so the calculation of percentage redeemed may need to adjust for these vouchers.
<b>SIGNIFICANCE</b>	The association between the consumption of fruits and vegetables and preventing or reducing obesity prevalence has been well established by the scientific community. By offering the fruit and vegetables vouchers to WIC participants, it would act as incentives for participants to purchase more fresh fruits and vegetables. With increased availability and access to fresh fruits and vegetables, it is hoped that the participants would change their dietary habits and increase their consumption of fruits and vegetables. By increasing the consumption of fruits and vegetables, participants would be in a better position to combat obesity or prevent becoming obese.

**PERFORMANCE MEASURE:**

Percent of 0-3 year olds participating in the state Medicaid Program (HUSKY - Health Insurance for Uninsured Kids and Youth) who received a developmental screening within the last twelve months.

**STATUS:**

Active

**GOAL**

Increased awareness and recognition of the importance of early identification of developmental delays on the part of providers as evidenced by an increase in the percentage of 0 to 3 year olds receiving a developmental screening within the last twelve months; thereby facilitating subsequent evaluation and referral to services.

**DEFINITION**

Claims data reported by the Department of Social Services (DSS), Connecticut's Medicaid agency, indicated the number of developmental screenings performed by providers participating in the HUSKY (Health Insurance for Uninsured Kids and Youth) were as follows: in CY 2008, 5,064 developmental screenings were done for 0-3 year olds, and 1,184 for 4-6 year olds. The number of developmental screenings performed for 0-3 year olds increased dramatically (by approximately 80%) in 2009 for a total of 9,041 screened. An increase was also reported in the number of developmental screenings for 4-6 year olds with 1,396 screened (approximately increased by 18%). However; despite this recent progress in developmental screening, significant improvement remains to be made, as there are approximately 55,100 children 0-3 years old and 48,700 children 4-6 years old enrolled in the HUSKY program.

**Numerator:**

Number of 0-3 year olds in the state Medicaid program (Husky A) who received a developmental screening within the last 12 months.

**Denominator:**

Number of 0-3 year olds in the state Medicaid program (Husky A) in the last 12 months.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

1-6 Difficulties or delays in obtaining needed health care

18-6 (Developmental) mental health screening

**DATA SOURCES AND DATA ISSUES**

The most consistent and largest data source available for developmental screening is Department of Social Services claims data. As the denominator for this population is also well defined and available, DSS claims data will be used as the matrix for this measure. Medicaid data will be used to reflect outcomes in the system generally.

**SIGNIFICANCE**

The 2005/2006 National Survey of CSHCN revealed that 3.8% of Connecticut's CSHCN population, or roughly 5,057 children were diagnosed with Autism Spectrum Disorder (ASD). The rapid rise in prevalence of ASD in Connecticut mirrors the national trend with the 1998 prevalence rate of 1.8% growing to 4.2% in 2004 and reaching 7.4% in 2008 in looking at Connecticut students with an individualized education program for an Autism Spectrum Disorder (CSDE, 2009). Early identification is recognized as an important component of meeting the needs of Children and Youth with Special Health Care Needs, including those with ASD, and therefore the focus will be on the 0-3 population and provider education.

<b>PERFORMANCE MEASURE:</b>	The cumulative number of DPH funded Case Management programs whose healthcare professionals complete preconception and interconceptual health screening (including depression) of women.
<b>STATUS:</b>	Active
<b>GOAL</b>	To increase the number of DPH funded Case Management programs whose healthcare professionals complete preconception and interconceptual health screening (including depression) of women.
<b>DEFINITION</b>	<p>The number of DPH funded Case Management programs whose healthcare professionals complete preconception and interconceptual health screening (including depression) of women.</p> <p><b>Numerator:</b> Cumulative number of DPH funded Case Management programs whose healthcare professionals complete preconception and interconceptual health screening (including depression) of women within a fiscal year.</p> <p><b>Denominator:</b> None.</p> <p><b>Units:</b> Yes   <b>Text:</b> Text</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	16-10, 16-11, 16-12, and 16-13: Risk Factors
<b>DATA SOURCES AND DATA ISSUES</b>	The number of DPH funded Case Management programs whose healthcare professionals complete preconception health screening (including depression) of women. The implementation of reporting by the DPH funded Case Management programs of the number of healthcare professionals complete preconception and interconceptual health screening (including depression) of women will be a stepwise process as contract language can be updated to require this reporting.
<b>SIGNIFICANCE</b>	A woman's health across the lifespan includes her reproductive years, as well as pre-reproductive and post-reproductive years. Because of its relationship to infant and child health, the reproductive period is an especially important time, and particularly before a woman is pregnant and between pregnancies. A good way to incorporate all aspects of a woman's preconception and interconceptual health is with screening tools. A screening tool screens a woman for a variety of potential concerns, including diet and exercise, use of existing prescriptions, reproductive health, home environment, lifestyle, family history, and genetics. There are many preconception and interconceptual screening tools available, some of which are evidence-based. All preconception and interconceptual screening tools provide information to the practitioner; some provide information to the woman, too, so that she can be actively involved in making healthy choices. Use of a culturally-sensitive and evidence-based screening tool can address many risk factors for pregnancy and birth complications before a woman becomes pregnant and between pregnancies, and needs to be encouraged as a best-practice protocol among professional service providers who serve women.

**PERFORMANCE MEASURE:**

Increase the number of Health Professional Shortage Area (HPSA) designations in the State.

**STATUS:**

Active

**GOAL**

To promote and provide access to health care programs and services especially among the underserved populations.

**DEFINITION**

The Connecticut Department of Public Health (DPH) Primary Care Office (PCO) works with the United States Department of Health and Human Services (HHS), Health Resources and Services Administration (HRSA), Bureau of Health Professions, Office of Shortage Designation to identify medically underserved areas in Connecticut that may qualify for a federal designation as: a) Medically Underserved Area or Population (MUA/P), or b) Health Professional Shortage Area (HPSA). HPSA's can be designated as underserved areas for primary care, dental or mental health care. Identifying needy areas in the state and then obtaining a federal designation are the first steps toward getting the necessary resources to improve health care services and access in local communities.

**Numerator:**

The number of Health Professional Shortage Area designations approved by HRSA as a new or re-designated HPSA each year.

**Denominator:**

None.

**Units:** 15 **Text:** Scale**HEALTHY PEOPLE 2010 OBJECTIVE**

1-5: Increase the proportion of persons with a usual primary care provider

1-6: Decrease proportion of families that experience difficulties or delays in obtaining health care

**DATA SOURCES AND DATA ISSUES**

Connecticut ranks fifth in the nation in terms of physicians per 100,000 population compared to the U.S. average of 281 per 100,000, and ranked 23rd in terms of numbers of dentists (Kasprak 2006). However, not all individuals with Connecticut licenses are accessible because of location, language, finance or other important access criteria, to those in need. Some practitioners do not take insurance, or refuse to serve Medicaid/Medicare patients due to low reimbursement rates. Health care providers are not evenly distributed throughout the state. Rural Connecticut's people also experience deep socioeconomic and health contrasts: some of our state's poorest—and richest—residents live in rural areas where access to jobs, health care, and transportation may be difficult.

**SIGNIFICANCE**

Health Professional Shortage Area (HPSA) designations increased by seven between 2007 and 2010. Connecticut currently has 98 designations representing all or part(s) of 32 towns and 8 of the 8 counties. The seven new HPSA designations approved include: 2 Dental, 3 Mental Health, and 2 Primary Care designations. HPSA designations tend to be clustered in communities of the state with lower income.



**PERFORMANCE MEASURE:**

Increase the number of programs serving the MCH population that have incorporated public health interventions addressing early childhood determinants of adult health into programmatic action plans.

**STATUS:**

Active

**GOAL**

Increase the number of programs that serve the MCH population using life course theory in the preventive strategies that address early childhood determinants of adult health within the public health programs managed by DPH.

**DEFINITION**

Stage 1: 0-1, inclusive, programs within DPH have incorporated action strategies that address early childhood determinants of adult health; Stage 2: 2-4, inclusive, programs within DPH have incorporated action strategies that address early childhood determinants of adult health; Stage 3: 5-7, inclusive, programs within DPH have incorporated action strategies that address early childhood determinants of adult health; Stage 4: 8-10, inclusive, programs within DPH have incorporated action strategies that address early childhood determinants of adult health; Stage 5: more than 10 programs within DPH have incorporated action strategies that address early childhood determinants of adult health.

**Numerator:**

None

**Denominator:**

None

**Units:** Yes **Text:** Text

**HEALTHY PEOPLE 2010 OBJECTIVE****DATA SOURCES AND DATA ISSUES**

A survey of public health programs within DPH will be conducted annually to ascertain the number of programs that include within their action plans interventions that focus on early childhood determinants of adult health. This is to be distinguished from early childhood interventions that simply address childhood health conditions, such as childhood obesity, without regard for how a child's health status affects adult health.

**SIGNIFICANCE**

The general concept of life course theory is to address early childhood determinants of adult health, before health conditions are realized in adulthood. An extension of the theory is that accumulating years of poor health and multiple risk factors lead to racial and ethnic disparities in adult health status. To address reduced health status and its disparities in adults, interventions are needed in childhood that decrease the risk factors of poor health in adulthood and that maximize protective factors. This can be accomplished with, for instance, regular preventive health care, appropriate immunizations, and a culture of regular exercise and good eating. It is expected that some preventive interventions of childhood conditions are regularly implemented within DPH, but a paradigm shift in thinking is needed to focus public health initiatives on children, with the intention of curbing poor health in adulthood.

<b>PERFORMANCE MEASURE:</b>	Increase the percent of programs that serve the MCH population that collect and report racial/ethnic data according to Federal and State data collection standards.
<b>STATUS:</b>	Active
<b>GOAL</b>	Increase the availability of racial/ethnic data in the context of the other eight State Priority needs based on Federal and State data collection standards.
<b>DEFINITION</b>	<p>DPH programs and their ability to report on the State Performance Measures should include strategies to collect racial/ethnic data according to Federal and State data collection standards as provided by the Connecticut Department of Public Health Policy on Collecting Sociodemographic Data, September 2008 (Health Information Systems and Reporting Section, Connecticut Department of Public Health Planning Branch). Efforts should be made to provide data analyses and results based on these guidelines relative to information in the State Performance Measures.</p> <p><b>Numerator:</b> The percent of State Performance Measures that demonstrate racial/ethnic analytic reports in the context of the other eight State Priority Needs during the fiscal year.</p> <p><b>Denominator:</b> Eight State Priority Needs.</p> <p><b>Units:</b> 100    <b>Text:</b> Percent</p>

**HEALTHY PEOPLE 2010 OBJECTIVE**

<b>DATA SOURCES AND DATA ISSUES</b>	A survey of DPH staff responsible for the eight State Performance Measures will identify any racial/ethnic analytic reports that were completed during the fiscal year.
<b>SIGNIFICANCE</b>	With adequate resources and attention, a number of documented gaps in health status can be narrowed. Improvements in the quality of data The 2009 Connecticut Health Disparities Report (Stratton, Alison, Margaret M. Hynes, and Ava N. Nepal. 2009, Connecticut Department of Public Health.), collected will further increase our statewide capacity to accurately monitor and devise plans to reduce health disparities. Improvements in data quality involve several tasks including: consistent collection of race and ethnicity according to current federal standards; improved collection of other sociodemographic information, such as educational attainment, employment status, and preferred language, which are known to influence health outcomes; and enhanced use of geographic information system (GIS) management and routine performance of spatial analysis using residential address information, so that health outcomes can be reported for smaller geographic areas of the state.

